

Table 1—Key Statistical Indicators of the Food & Fiber Sector

	Annual			2002		2003			2004	
	2002	2003	2004	III	IV	I	II	III	IV	I
Prices received by farmers (1990-92=100)	98	--	--	99	97	99	106	--	--	--
Livestock & products	90	--	--	87	89	95	97	--	--	--
Crops	105	--	--	110	104	104	115	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	119	--	--	120	121	123	123	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	124	--	--	123	124	127	128	--	--	--
Cash receipts (\$ bil.)	192.1	202.0	--	49.7	57.7	42.5	47.3	54.3	61.3	--
Livestock	93.5	98.3	--	24.2	24.9	21.7	24.4	27.8	26.9	--
Crops	98.6	103.7	--	25.5	32.8	20.8	22.9	26.5	34.4	--
Market basket (1982-84=100)										
Retail cost	180	--	--	180	180	--	--	--	--	--
Farm value	104	--	--	103	103	--	--	--	--	--
Spread	221	--	--	221	221	--	--	--	--	--
Farm value/retail cost (%)	20	--	--	20	19	--	--	--	--	--
Retail prices (1982-84=100)										
All food	176	180	184	176	177	178	179	180	181	182
At home	176	179	183	175	176	177	178	180	180	182
Away from home	178	182	186	179	180	181	182	183	183	184
Agricultural exports (\$ bil.) ¹	53.3	55.5	57.0	12.2	14.8	14.4	13.1	13.1	13.5	14.0
Agricultural imports (\$ bil.) ¹	41.0	45.0	47.5	10.2	11.0	11.6	12.0	10.5	11.7	11.8
Commercial production										
Red meat (mil. lb.)	47,169	46,380	45,156	12,030	12,148	11,275	11,738	11,869	11,498	11,049
Poultry (mil. lb.)	38,500	38,768	39,320	9,807	9,552	9,275	9,808	9,985	9,700	9,420
Eggs (mil. doz.)	7,221	7,234	7,300	1,821	1,835	1,776	1,788	1,820	1,850	1,785
Milk (bil. lb.)	169.8	170.3	172.3	41.8	41.6	42.9	43.9	41.7	41.8	43.6
Consumption, per capita										
Red meat and poultry (lb.)	220.5	217.1	213.8	56.1	57.0	52.7	54.6	55.0	54.8	51.8
Corn beginning stocks (mil. bu.) ²	1,596.4	1,009.1	--	7,638.0	--	--	--	--	--	--
Corn use (mil. bu.) ²	9,610.0	9,900.0	--	2,510.3	--	--	--	--	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	67.04	79-80	78-85	63.29	69.10	77.82	78.49	80-81	78-82	78-84
Barrows and gilts--IA, So. MN (\$/cwt)	34.92	39-40	41-44	33.86	31.34	35.38	42.64	42-43	38-40	39-43
Broilers--12-city (cents/lb.)	55.60	61-62	58-63	56.40	53.70	60.30	59.60	63-64	60-64	57-61
Eggs--NY gr. A large (cents/doz.)	67.10	81-83	77-83	65.30	75.50	77.20	73.90	87-88	88-92	77-83
Milk--all at plant (\$/cwt)	12.11	12.15-	11.40-	11.33	11.97	11.37	11.07	12.95-	13.20-	11.30-
				12.35	12.40			13.15	13.70	12.10
Wheat--KC HRW ordinary (\$/bu.)	4.17	--	--	4.42	4.75	3.98	3.80	3.94	--	--
Corn--Chicago (\$/bu.)	2.30	--	--	2.55	2.49	2.42	2.50	1.52	--	--
Soybeans--Chicago (\$/bu.)	5.13	--	--	5.67	5.58	5.73	6.21	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	37.02	--	--	38.96	43.66	51.26	51.08	--	--	--
Farm real estate values ⁴	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Nominal (\$ per acre)	740	798	844	887	926	974	1,020	1,080	1,150	1,210
Real (1996 \$)	806	848	879	904	926	955	988	1,032	1,074	1,106
U.S. civilian employment (mil.) ⁵	129.2	131.1	132.3	133.9	136.3	137.7	139.4	140.9	141.8	--
Food and fiber (mil.)	23.6	24.3	24.5	24.4	24.2	24.4	24.6	24.6	23.7	--
Farm sector (mil.)	1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.0	1.9	--
U.S. gross domestic product (\$ bil.)	6,642.3	7,054.3	7,400.5	7,813.2	8,318.4	8,781.5	9,274.3	9,824.6	10,082.2	--
Food and fiber--net value added (\$ bil.)	957.6	1,026.9	1,048.3	1,078.7	1,102.0	1,131.6	1,180.9	1,241.2	1,244.6	--
Farm sector--net value added (\$ bil.) ⁶	70.2	77.8	73.5	85.7	82.6	73.8	71.2	75.7	73.8	--

-- = Not available. Annual and quarterly data for the most recent year contain forecasts. 1. Annual data based on Oct.-Sep. fiscal years ending with year indicated. 2. Sep.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sep.-Aug. annual. Use includes exports and domestic disappearance. 3. Simple averages, Jan.-Dec. 4. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review," Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here are consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

Table 2—U.S. Gross Domestic Product & Related Data

	Annual										
	2000			2001			2002			2003	
	2000	2001	2002	IV	I	II	III	IV	I	II	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	9,824.6	10,082.2	10,446.2	10,152.9	10,313.1	10,376.9	10,506.2	10,588.8	10,688.4	10,802.7	
Gross National Product	9,848.0	10,104.1	10,436.7	10,188.1	10,314.9	10,356.8	10,495.3	10,579.7	10,678.2	10,799.1	
Personal consumption expenditures	6,683.7	6,987.0	7,303.7	7,099.9	7,174.2	7,254.7	7,360.7	7,425.4	7,512.5	7,598.6	
Durable goods	803.9	835.9	871.9	882.6	859.0	856.9	897.8	873.9	861.2	900.5	
Nondurable goods	1,972.9	2,041.3	2,115.0	2,044.4	2,085.1	2,108.2	2,116.9	2,150.0	2,206.8	2,203.3	
Food	955.0	992.4	1,029.4	1,002.8	1,025.0	1,023.9	1,024.8	1,043.9	1,070.1	1,078.4	
Clothing and shoes	313.7	315.3	324.3	317.4	325.8	323.9	321.0	326.6	324.5	326.1	
Services	3,906.9	4,109.9	4,316.8	4,172.9	4,230.1	4,289.5	4,346.0	4,401.5	4,444.6	4,494.8	
Gross private domestic investment	1,755.4	1,586.0	1,593.2	1,500.7	1,559.4	1,588.0	1,597.3	1,628.1	1,611.2	1,616.5	
Fixed investment	1,691.8	1,646.3	1,589.3	1,597.2	1,589.4	1,584.6	1,579.7	1,603.6	1,610.7	1,635.0	
Change in private inventories	63.6	-60.3	3.9	-96.5	-29.9	3.4	17.6	24.5	0.4	-18.5	
Net exports of goods and services	-365.5	-348.9	-423.6	-344.5	-360.1	-425.6	-432.9	-476.0	-487.2	-504.6	
Government consumption expenditures and gross investment	1,751.0	1,858.0	1,972.9	1,896.8	1,939.5	1,959.8	1,981.1	2,011.3	2,052.0	2,092.2	
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	9,191.4	9,214.5	9,439.9	9,248.8	9,363.2	9,392.4	9,485.6	9,518.2	9,552.0	9,629.4	
Gross National Product	9,216.2	9,237.3	9,433.5	9,283.5	9,367.5	9,376.7	9,477.9	9,512.1	9,544.7	9,628.0	
Personal consumption expenditures	6,223.9	6,377.2	6,576.0	6,464.0	6,513.8	6,542.4	6,609.9	6,637.9	6,670.9	6,733.9	
Durable goods	878.9	931.9	999.9	992.0	975.9	980.7	1,032.4	1,010.6	1,005.4	1,061.5	
Nondurable goods	1,833.8	1,869.8	1,929.5	1,885.0	1,921.4	1,920.9	1,925.8	1,950.0	1,978.9	1,985.6	
Food	879.0	887.0	902.3	887.1	901.4	899.2	897.9	910.7	929.7	931.4	
Clothing and shoes	329.4	337.7	357.0	344.8	355.8	355.1	355.3	361.8	364.0	369.3	
Services	3,524.5	3,594.9	3,675.6	3,616.6	3,642.2	3,666.2	3,687.0	3,707.0	3,714.9	3,728.0	
Gross private domestic investment	1,762.9	1,574.6	1,589.6	1,490.3	1,554.0	1,583.9	1,598.0	1,622.4	1,600.4	1,608.3	
Fixed investment	1,691.9	1,627.4	1,577.3	1,578.4	1,576.4	1,572.6	1,571.6	1,588.5	1,587.9	1,615.3	
Change in private inventories	65.0	-61.4	5.2	-98.4	-28.9	4.9	18.8	25.8	4.8	-17.6	
Net exports of goods and services	-398.8	-415.9	-488.5	-425.3	-446.6	-487.4	-488.0	-532.2	-510.3	-546.1	
Government consumption expenditures and gross investment	1,582.5	1,640.4	1,712.8	1,674.5	1,697.3	1,703.3	1,715.6	1,735.0	1,736.7	1,772.6	
GDP implicit price deflator (% change)	2.1	2.4	1.1	-0.5	1.3	1.2	1.0	1.8	2.4	0.9	
Disposable personal income (\$ bil.)	7,120.2	7,393.2	7,810.3	7,391.2	7,666.7	7,792.2	7,859.9	7,922.5	8,017.6	8,086.2	
Disposable pers. income (1996 \$ bil.)	6,630.3	6,748.0	7,032.2	6,729.1	6,961.0	7,027.2	7,058.1	7,082.3	7,119.4	7,168.2	
Per capita disposable pers. income (\$)	25,237	25,957	27,170	25,853	26,759	27,144	27,313	27,463	27,732	27,900	
Per capita disp. pers. income (1996 \$)	23,501	23,692	24,463	23,537	24,296	24,479	24,527	24,551	24,625	24,732	
U.S. resident population plus Armed Forces overseas (mil.) ¹	282.4	285.5	288.6	286.7	287.3	288.1	288.9	289.7	290.4	291.1	
Civilian population (mil.) ¹	281.0	284.1	287.1	285.2	285.9	286.6	287.4	288.2	288.9	289.6	
Annual											
2000			2002			2003					
2000	2001	2002	Jul	Feb	Mar	Apr	May	Jun	Jul		
<i>Monthly data seasonally adjusted</i>											
Total industrial production (1997=100) ²	117.4	112.6	111.4	112.3	111.1	110.9	110.1	110.3	110.6	110.8	
Leading economic indicators (1996=100)	109.9	109.5	109.5	111.9	110.6	110.5	110.5	111.7	112.1	112.8	
Civilian employment (mil. persons)	136.9	136.9	136.5	136.3	137.4	137.3	137.7	137.5	137.7	137.5	
Civilian unemployment rate (%)	4.0	4.7	5.8	5.8	5.8	5.8	6.0	6.1	6.4	6.2	
Personal income (\$ bil. annual rate)	8,406.6	8,685.3	8,922.2	8,934.8	9,096.0	9,119.2	9,137.3	9,172.9	9,206.6	9,226.0	
Money stock-M2 (daily avg.) (\$ bil.) ³	4,931.5	5,444.6	5,791.8	5,635.2	5,873.5	5,885.7	5,908.5	5,996.2	6,043.6	6,092.1	
Three-month Treasury bill rate (%)	5.85	3.45	1.62	1.68	1.16	1.13	1.14	1.08	0.95	0.90	
AAA corporate bond yield (Moody's) (%)	7.62	7.08	6.49	6.53	5.95	5.89	5.74	5.22	4.97	5.49	
Total housing starts (1,000) ⁴	1,568.7	1,602.7	1,704.9	1,666	1,640	1,742	1,627	1,745	1,845	1,872	
Business inventory/sales ratio ^{5,6}	1.41	1.44	1.40	1.39	1.41	1.39	1.41	1.41	1.39	--	
Retail & food services sales (\$ bil.) ^{6,7}	3,388.8	3,504.2	3,604.7	300.8	302.7	309.6	308.7	310.2	313.1	317.2	
Food and beverage stores (\$ bil.)	465.3	481.1	481.0	41.0	41.8	42.0	42.0	41.8	42.3	42.6	
Clothing & accessory stores (\$ bil.)	168.5	169.7	174.4	14.1	14.4	14.6	14.4	14.6	14.8	15.0	
Food services & drinking places (\$ bil.)	306.1	321.0	338.8	27.9	28.7	29.2	29.1	29.6	29.8	30.0	

-- = Not available. 1. Population estimates based on 2000 census. 2. In December 2002, "1997=100" replaced "1992=100". 3. Annual data as of December of year listed. 4. Private, including farm. 5. Manufacturing and trade. 6. In July 2001, all numbers were revised due to a changeover from the Standard Industrial Classification System to the North American Industry Classification System. 7. Annual total of unadjusted data. Most of the GDP data comes from news releases published by the Dept. of Commerce's Bureau of Economic Analysis (BEA). GDP news releases can be found online at <http://www.bea.gov/bea/rels.htm>. For information on GDP data from BEA, contact Virginia Manning at (202) 606-5304.

Table 3—World Economic Growth

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Calendar year
											Real GDP, annual percent change
World	2.8	3.2	3.5	2.2	3.0	3.8	1.2	1.9	2.0	3.0	
less U.S.	2.9	3.1	3.1	1.4	2.6	3.9	1.6	1.7	1.8	2.8	
Developed economies	2.4	2.7	3.1	2.5	2.9	3.4	0.9	1.5	1.5	2.4	
less U.S.	2.2	2.3	2.4	1.6	2.2	3.2	1.2	1.0	1.0	1.8	
United States	2.7	3.6	4.4	4.3	4.1	3.8	0.3	2.4	2.4	3.6	
Canada	2.7	1.5	4.4	3.3	4.6	4.5	1.5	3.4	2.5	3.4	
Japan	1.6	3.5	1.8	-1.1	0.8	2.4	0.4	0.3	0.5	1.2	
Australia	4.4	3.6	4.8	5.4	4.3	1.9	2.7	3.8	3.0	3.6	
European Union	2.5	1.6	2.6	2.8	2.8	3.6	1.6	1.0	1.0	1.8	
Transition economies	-1.0	-0.7	1.6	-1.3	3.6	6.1	4.4	3.6	4.3	4.4	
Eastern Europe	5.7	4.0	3.0	2.6	2.5	3.7	2.5	2.4	3.5	4.1	
Poland	7.0	6.0	6.8	4.8	4.1	4.0	1.1	1.3	3.1	3.6	
Former Soviet Union	-5.4	-4.0	0.5	-4.4	4.6	8.1	5.9	4.6	4.9	4.7	
Russia	-4.1	-3.4	0.9	-4.9	5.4	8.3	5.0	4.3	4.8	4.7	
Developing economies	5.3	5.8	5.3	1.4	3.5	5.6	2.2	3.4	3.8	5.3	
Asia	8.4	7.4	5.8	0.2	6.5	6.9	3.7	5.7	5.4	6.0	
East Asia	8.7	7.7	7.0	1.9	7.5	8.0	4.1	6.4	6.0	6.2	
China	10.5	9.6	8.8	7.8	7.1	7.9	7.4	8.0	8.6	7.1	
Taiwan	6.4	6.1	6.7	4.6	5.4	5.9	-2.2	3.5	3.0	4.9	
Korea	8.9	6.8	5.0	-6.7	10.9	8.8	3.1	6.3	4.0	5.5	
Southeast Asia	8.4	7.2	4.1	-7.6	3.8	5.9	1.8	4.1	3.8	5.1	
Indonesia	8.4	7.6	4.7	-13.1	0.8	4.8	3.3	3.6	3.5	3.8	
Malaysia	9.8	10.0	7.3	-7.4	6.1	8.3	0.5	4.2	3.7	5.5	
Philippines	4.7	5.8	5.2	-0.6	3.4	4.0	3.2	4.5	3.7	4.7	
Thailand	9.3	5.9	-1.4	-10.8	4.2	4.3	1.9	5.2	4.7	5.5	
South Asia	7.1	6.6	4.1	5.5	6.5	4.1	4.4	5.0	5.0	6.4	
India	7.7	7.2	4.4	6.0	7.1	3.9	4.5	5.2	5.0	6.8	
Pakistan	5.1	3.9	1.0	2.6	3.7	4.4	3.6	4.4	5.5	4.9	
Latin America	1.4	3.6	5.2	2.1	0.0	3.8	0.2	-0.9	1.5	4.1	
Mexico	-6.2	5.2	6.8	5.0	3.8	6.9	-0.3	1.0	2.7	4.8	
Caribbean/Central	3.7	3.8	6.3	7.0	6.8	4.5	1.6	2.6	2.9	3.8	
South America	3.2	3.3	4.8	1.3	-1.1	3.1	0.3	-1.5	1.2	3.9	
Argentina	-2.8	5.5	8.1	3.8	-3.4	-0.5	-4.4	-11.0	2.6	3.5	
Brazil	4.2	2.7	3.3	0.2	0.8	4.5	1.5	1.5	1.7	3.3	
Colombia	5.2	2.1	3.4	0.8	-3.8	2.2	0.7	1.6	1.8	3.0	
Venezuela	4.0	-0.2	6.4	0.2	-6.1	3.2	1.9	-9.1	-15.0	12.0	
Middle East	4.3	4.6	4.9	4.3	-1.0	4.9	-1.5	3.3	1.0	6.0	
Israel	7.0	5.1	3.2	2.6	2.2	6.0	-0.6	-1.4	-1.0	0.4	
Saudi Arabia	0.4	1.4	2.0	1.7	-0.8	4.5	2.7	-0.5	3.2	2.8	
Turkey	7.2	7.0	7.5	3.1	-4.7	7.4	-7.4	7.6	4.5	6.1	
Africa	2.9	5.3	2.8	3.3	2.9	3.4	3.5	2.5	3.5	3.5	
North Africa	1.5	6.6	2.6	5.8	4.0	3.5	3.7	2.4	3.7	3.7	
Egypt	4.7	5.0	5.5	5.6	6.0	5.1	3.4	1.7	3.2	3.6	
Sub-Saharan	3.9	4.3	2.9	1.4	2.1	3.3	3.3	2.6	3.3	3.4	
South Africa	3.1	4.2	2.5	0.7	1.9	3.1	2.8	3.0	3.0	3.1	

The last 3 years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

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Table 4—Indexes of Prices Received and Paid by Farmers, U.S. Average

	Annual			2002		2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
1990-92=100										
Prices received										
All farm products	96	102	98	100	99	101	106	107	105	108
All crops	96	99	106	113	105	111	117	117	109	111
Food grains	85	91	104	114	101	98	102	101	98	111
Feed grains and hay	86	91	100	110	106	107	110	109	102	100
Cotton	82	64	55	54	78	74	75	75	76	73
Tobacco	107	107	108	103	90	70	--	--	104	103
Oil-bearing crops	85	80	88	99	101	104	109	109	104	99
Fruit and nuts, all	99	109	112	124	86	95	112	119	123	120
Commercial vegetables	121	130	142	120	121	136	141	153	118	129
Potatoes and dry beans	93	98	129	135	110	124	119	107	106	127
Livestock and products	97	106	90	87	93	94	97	99	101	105
Meat animals	94	97	87	84	93	96	100	101	101	103
Dairy products	94	115	93	87	84	84	85	85	92	100
Poultry and eggs	106	115	94	93	103	99	102	109	109	114
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	120	123	124	124	127	128	127	128	127	127
Production items	116	120	119	120	122	123	123	123	123	123
Feed	102	109	112	116	114	114	116	115	113	113
Livestock and poultry	110	111	102	97	98	102	102	103	106	107
Seeds	124	132	142	144	144	157	157	157	157	157
Fertilizer	110	123	108	107	129	129	127	124	122	121
Agricultural chemicals	120	121	119	119	120	121	121	119	119	119
Fuels	134	119	113	117	146	143	130	136	138	141
Supplies and repairs	124	128	131	131	132	133	133	133	134	134
Autos and trucks	119	118	116	114	116	115	115	114	113	113
Farm machinery	139	144	148	148	147	149	149	149	149	149
Building material	121	121	122	123	122	123	123	123	124	124
Farm services	119	121	120	121	121	122	122	123	123	123
Rent	110	117	119	119	120	120	120	120	120	120
Interest payable per acre on farm real estate debt	113	109	104	104	104	104	104	104	104	104
Taxes payable per acre on farm real estate	123	124	126	126	128	128	128	128	128	128
Wage rates (seasonally adjusted)	140	146	153	148	161	158	158	158	153	153
Prod. items, interest, taxes & wage rates (PITW)	118	122	121	122	125	126	125	126	125	125
Ratio, prices received to prices paid (%)*	80	83	79	81	78	79	83	84	83	85
Prices received (1910-14=100)	611	649	621	633	628	643	673	683	667	687
Prices paid, etc. (1910-14=100)	1,594	1,642	1,645	1,648	1,692	1,699	1,696	1,698	1,694	1,694
Parity ratio (1910-14=100) (%)*	38	40	38	38	37	38	40	40	39	41

Values for the two most recent months are revised or preliminary. *Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index.

Data for this table are taken from the publication Agricultural Prices, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Table 5—Prices Received by Farmers, U.S. Average

	Annual ¹			2002			2003			
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
Crops										
All wheat (\$/bu.)	2.62	2.78	3.56	3.63	3.54	3.37	3.33	3.07	2.95	3.44
Rice, rough (\$/cwt)	5.61	4.25	3.85	3.71	4.14	4.33	4.58	5.04	5.09	5.40
Corn (\$/bu.)	1.85	1.97	2.35	2.38	2.33	2.34	2.38	2.34	2.17	2.13
Sorghum (\$/cwt)	3.37	4.25	3.85	4.21	3.94	3.96	3.95	3.61	3.63	3.75
All hay, baled (\$/ton)	85.00	96.50	94.00	92.40	92.80	94.50	99.20	94.60	89.00	85.30
Soybeans (\$/bu.)	4.54	4.38	5.40	5.53	5.60	5.82	6.07	6.09	5.83	5.56
Cotton, upland (\$/lb.)	49.80	29.80	40.50	33.00	47.30	45.00	45.60	45.30	46.10	44.00
Potatoes (\$/cwt)	5.08	6.99	6.82	8.00	6.68	7.49	7.15	6.47	6.43	7.71
Lettuce (\$/cwt)	17.40	17.90	21.50	14.60	9.64	14.10	21.20	32.20	11.90	16.10
Tomatoes, fresh (\$/cwt)	30.80	30.40	31.40	25.80	53.30	30.10	22.60	45.30	37.70	50.90
Onions (\$/cwt)	11.30	11.40	12.40	12.20	21.80	39.80	35.00	22.20	17.50	14.30
Beans, dry edible (\$/cwt)	15.50	22.10	17.00	23.20	15.20	18.80	18.50	15.40	16.80	17.90
Apples for fresh use (\$/lb.) ²	17.80	22.90	25.70	24.50	22.60	23.40	21.80	22.40	20.00	25.80
Pears for fresh use (\$/ton) ²	264.00	264.00	295.00	460.00	378.00	367.00	397.00	453.00	610.00	455.00
Oranges, all uses (\$/box) ³	3.58	3.85	4.08	6.61	4.59	4.46	4.57	4.49	4.35	4.22
Grapefruit, all uses (\$/box) ³	3.89	2.24	2.51	5.60	1.37	1.29	5.59	11.52	9.51	6.90
Livestock										
Cattle, all beef (\$/cwt)	68.60	71.30	66.50	64.40	72.70	74.60	75.50	74.90	75.80	78.50
Calves (\$/cwt)	104.00	106.00	96.40	94.90	97.00	99.10	100.00	102.00	103.00	105.00
Hogs, all (\$/cwt)	42.30	44.30	33.40	31.90	34.70	34.80	41.30	45.00	42.80	41.10
Lambs (\$/cwt)	79.80	66.90	74.10	75.30	97.10	93.60	97.50	96.70	89.40	--
All milk, sold to plants (\$/cwt) ⁴	12.40	15.04	12.19	11.30	11.00	11.00	11.10	11.10	12.00	13.00
Milk, manuf. grade (\$/cwt)	10.52	13.44	10.88	9.90	9.80	9.90	10.10	10.20	11.50	12.60
Broilers, live (\$/lb.) ⁵	33.60	39.30	30.50	29.00	33.00	31.00	34.00	36.00	36.00	37.00
Eggs, all (\$/doz.) ⁶	61.80	62.20	59.00	61.10	68.70	69.00	58.70	67.80	69.70	78.50
Turkeys (\$/lb.) ^{5,6}	40.70	39.00	36.50	38.20	35.10	35.10	34.40	34.40	33.10	32.20

-- = Not available. Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Equivalent packinghouse-door returns for CA, MI, and NY (apples only), and WA (apples and pears). 3. Equivalent on-tree returns. 4. Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. 5. Equivalent liveweight returns to producers for most States. Includes growers and contractors. 6. Mid-month price.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)

	Annual		2002		2003					
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
1982-84=100										
Consumer Price Index, all items	172.1	177.1	179.9	180.7	184.2	183.8	183.5	183.7	183.9	184.6
CPI, all items less food	172.9	177.8	180.5	181.5	185.2	184.7	184.3	184.5	184.6	185.3
All food	167.8	173.1	176.2	176.0	178.6	178.4	178.8	179.6	179.7	180.4
Food away from home	169.0	173.9	178.3	178.8	181.0	181.1	181.5	181.9	182.3	182.6
Food at home	167.9	173.4	175.6	174.9	177.7	177.3	177.8	178.9	178.9	179.7
Meats ¹	150.7	159.3	160.3	160.7	163.6	164.1	164.0	166.6	168.0	169.2
Beef and veal	148.1	160.5	160.6	160.0	168.6	169.1	168.3	170.3	171.8	172.9
Pork	156.5	162.4	161.8	163.8	160.6	159.5	161.4	165.3	166.9	167.0
Poultry	159.8	164.9	167.0	166.1	167.6	168.2	165.9	167.7	168.9	169.0
Fish and seafood	190.4	191.1	188.1	187.2	186.8	187.3	189.6	191.2	189.5	191.8
Eggs	131.9	136.4	138.2	138.5	149.3	147.9	142.9	148.7	149.6	158.0
Dairy and related products ²	160.7	167.1	168.1	167.2	167.1	165.8	165.4	163.9	164.7	167.5
Fats and oils ³	147.4	155.7	155.4	154.1	157.5	156.1	157.6	156.5	156.3	157.7
Fresh fruits	258.3	265.1	270.2	263.3	271.9	274.5	283.2	281.7	281.7	278.7
Fresh vegetables	219.4	230.6	245.4	238.9	250.7	244.3	246.3	250.5	248.3	245.4
Potatoes	196.3	202.3	238.5	263.8	227.5	225.0	231.9	231.4	235.1	238.8
Cereals and bakery products	188.3	193.8	198.0	198.6	202.1	201.9	203.0	203.7	204.5	204.5
Sugar and sweets	154.0	155.7	159.0	159.9	162.5	161.4	162.3	162.8	162.7	162.5
Nonalcoholic beverages ⁴	137.8	139.2	139.2	137.6	140.3	140.5	140.3	140.3	138.4	139.7
Apparel										
Footwear	123.8	123.0	121.4	119.7	119.8	119.9	119.7	118.9	117.5	117.8
Tobacco and smoking products	394.9	425.2	461.5	478.2	467.2	467.9	465.6	463.5	469.1	471.8
Alcoholic beverages	174.7	179.3	183.6	184.2	186.6	186.4	186.7	187.1	187.2	187.1

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December 1997. 3. Includes butter as of January 1998.

4. Includes fruit juices as of January 1998.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Consumer Prices Information Hotline at (202) 691-7000.

Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)

	Annual		2002		2003					
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
	1982=100									
All commodities	132.7	134.2	131.1	131.5	141.2	136.8	136.7	138.0	137.8	138.0
Finished goods ¹	138.0	140.7	138.9	138.8	144.2	142.1	142.1	143.1	143.0	143.5
All foods ²	133.0	137.3	135.6	134.8	139.1	140.3	141.2	142.4	141.9	143.6
Consumer foods	137.2	141.3	140.1	139.3	142.8	144.0	144.5	145.3	145.0	146.2
Fresh fruits and melons	91.4	97.7	91.5	92.1	73.0	75.9	88.8	78.2	78.7	84.3
Fresh and dry vegetables	126.7	124.7	136.5	127.0	137.6	150.0	146.3	125.6	120.4	125.6
Dried and dehydrated fruits	122.9	118.5	119.8	119.7	122.0	120.3	122.0	122.0	122.0	120.6
Canned fruits and juices	140.0	143.6	141.7	139.5	141.5	141.2	141.6	141.6	141.5	141.9
Frozen fruits, juices and ades	120.9	114.1	118.1	118.0	123.6	123.7	122.0	122.1	122.3	122.2
Fresh vegetables except potatoes	135.0	135.2	137.7	125.4	153.0	167.7	165.0	139.0	133.4	138.6
Canned vegetables and juices	121.2	123.8	128.6	129.4	128.9	129.3	129.3	129.2	129.5	129.2
Frozen vegetables	126.0	128.6	131.1	131.3	133.3	134.0	134.0	133.7	134.9	133.8
Potatoes	100.5	128.9	173.2	177.3	105.3	127.8	108.6	91.4	84.5	89.6
Eggs for fresh use (1991=100)	84.9	81.8	82.9	86.4	97.9	99.6	83.1	95.6	97.9	114.4
Bakery products	182.3	187.7	189.9	189.6	195.0	195.1	195.6	195.0	195.3	195.1
Meats	114.3	120.3	113.4	112.0	120.4	121.6	124.0	131.5	126.7	127.9
Beef and veal	113.7	120.6	114.7	111.5	126.7	127.3	129.7	138.4	130.6	135.6
Pork	113.4	120.3	109.0	108.8	110.8	112.2	116.6	125.5	123.1	117.7
Processed poultry	112.9	116.8	111.3	109.9	113.9	113.1	114.9	116.0	117.7	118.0
Unprocessed and packaged fish	198.1	190.8	191.2	189.1	197.6	214.5	201.0	196.9	192.7	194.3
Dairy products	133.7	145.2	136.2	134.3	133.4	133.6	134.1	134.1	139.3	143.6
Processed fruits and vegetables	128.6	129.6	132.6	132.5	133.7	133.8	133.3	133.2	133.5	133.0
Shortening and cooking oil	132.4	132.9	140.8	143.4	152.1	154.7	157.3	159.2	158.7	159.5
Soft drinks	144.1	148.2	151.3	151.1	152.4	152.8	152.4	153.0	152.6	152.2
Finished consumer goods less foods	138.4	141.4	138.8	139.3	147.4	143.5	142.9	144.7	144.7	145.1
Alcoholic beverages	140.6	145.4	147.0	146.7	149.2	149.3	149.1	149.1	149.0	148.6
Apparel	127.4	126.8	125.5	125.2	125.9	125.8	124.5	124.6	124.6	124.9
Footwear	144.9	145.8	146.0	145.9	147.3	147.3	147.6	147.5	147.6	147.6
Tobacco products	397.2	441.9	459.4	466.8	434.9	428.7	429.7	429.4	429.6	429.7
Intermediate materials ³	129.2	129.7	127.8	128.4	136.2	133.0	132.5	133.4	133.7	134.0
Materials for food manufacturing	119.2	124.3	123.2	123.1	129.0	129.6	130.8	134.4	133.7	135.5
Flour	103.8	109.9	116.2	118.3	123.1	123.3	125.4	124.6	123.2	124.6
Refined sugar ⁴	110.6	109.9	117.7	117.9	122.1	122.4	122.1	123.1	122.9	123.2
Crude vegetable oils	73.6	70.1	87.6	97.2	110.2	110.4	112.8	139.5	137.8	142.7
Crude materials ⁵	120.6	121.0	108.1	108.7	152.2	128.0	130.9	136.8	133.0	131.4
Foodstuffs and feedstuffs	100.2	106.1	99.5	99.7	105.7	107.0	110.7	110.0	107.4	111.5
Fruits and vegetables and nuts ⁶	111.1	114.4	116.1	112.1	107.5	114.3	119.9	105.3	103.4	108.7
Grains	78.3	81.2	91.5	104.6	95.3	96.8	101.5	97.9	87.9	92.2
Slaughter livestock	96.5	99.6	89.1	84.9	99.2	101.4	106.1	105.4	101.8	106.2
Slaughter poultry, live	124.7	130.7	119.9	121.1	134.5	125.7	128.6	135.2	141.6	139.4
Plant and animal fibers	93.9	67.2	62.5	67.0	90.6	91.0	83.5	84.6	93.1	86.1
Fluid milk	92.0	111.8	90.8	85.1	82.2	82.9	83.0	83.0	88.4	97.4
Oilseeds	93.8	89.7	98.8	112.1	108.8	116.6	120.5	118.6	112.4	106.7
Leaf tobacco	--	105.2	--	106.1	92.3	72.0	--	--	--	105.2
Raw cane sugar	101.8	111.4	110.9	110.3	118.1	116.0	116.3	115.7	114.7	114.2

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Producer Prices Information Hotline at (202) 691-7705.

Table 8—Farm-Retail Price Spreads

	Annual			2002			2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug	
Market basket¹											
Retail cost (1982-84=100)	170.6	177.2	180.3	179.8	183.0	182.4	183.3	184.4	184.8	185.5	
Farm value (1982-84=100)	96.9	106.2	104.3	103.1	105.8	106.8	107.4	108.0	108.0	111.8	
Farm-retail spread (1982-84=100)	210.3	215.4	221.2	221.1	224.5	223.1	224.1	225.6	226.2	225.3	
Farm value-retail cost (%)	19.9	21.0	20.3	20.1	20.3	20.5	20.5	20.5	20.5	21.1	
Meat products											
Retail cost (1982-84=100)	150.4	159.3	160.3	160.7	163.6	164.1	164.0	166.6	168.0	169.2	
Farm value (1982-84=100)	88.4	97.4	102.6	103.1	106.0	106.8	107.0	107.5	108.7	109.1	
Farm-retail spread (1982-84=100)	214.0	222.8	219.5	219.8	222.7	222.9	222.5	227.3	228.8	230.9	
Farm value-retail cost (%)	29.8	31.0	32.4	32.5	32.8	32.9	33.0	32.7	32.8	32.7	
Dairy products											
Retail cost (1982-84=100)	160.7	167.1	168.1	167.2	167.1	165.8	165.4	163.9	164.7	167.5	
Farm value (1982-84=100)	98.8	118.5	97.6	92.6	88.4	89.1	89.0	88.8	94.7	102.4	
Farm-retail spread (1982-84=100)	217.7	211.8	233.1	236.0	239.7	236.5	235.8	233.1	229.2	227.5	
Farm value-retail cost (%)	29.5	34.0	27.8	26.6	25.4	25.8	25.8	26.0	27.6	29.3	
Poultry											
Retail cost (1982-84=100)	159.8	164.9	167.0	166.1	167.6	168.2	165.9	167.7	168.9	169.0	
Farm value (1982-84=100)	117.4	126.2	102.0	96.9	109.1	101.0	108.5	114.2	113.6	115.9	
Farm-retail spread (1982-84=100)	208.7	209.3	242.0	245.7	234.9	245.6	231.6	229.3	232.6	230.1	
Farm value-retail cost (%)	39.3	41.0	32.7	31.2	34.9	32.1	35.1	36.5	36.0	36.7	
Eggs											
Retail cost (1982-84=100)	131.9	136.4	138.2	138.5	149.3	147.9	142.9	148.7	149.6	158.0	
Farm value (1982-84=100)	80.6	74.3	72.1	75.5	89.0	89.4	68.2	85.8	90.1	115.0	
Farm-retail spread (1982-84=100)	223.9	248.0	256.9	251.8	257.6	253.0	277.0	261.8	256.6	235.3	
Farm value-retail cost (%)	39.3	35.0	33.5	35.0	38.3	38.8	30.7	37.1	38.7	46.8	
Cereal and bakery products											
Retail cost (1982-84=100)	188.3	193.8	198.0	198.6	202.1	201.9	203.0	203.7	204.5	204.5	
Farm value (1982-84=100)	75.2	78.8	86.4	91.6	91.3	91.1	91.4	88.1	86.1	93.3	
Farm-retail spread (1982-84=100)	204.0	209.9	213.6	213.5	217.6	217.4	218.6	219.8	221.0	220.0	
Farm value-retail cost (%)	4.9	5.0	5.3	5.6	5.5	5.5	5.5	5.3	5.2	5.6	
Fresh fruit											
Retail cost (1982-84=100)	284.3	291.7	298.0	290.1	299.5	302.6	314.1	311.7	312.0	308.3	
Farm value (1982-84=100)	141.3	145.7	154.4	150.5	150.2	153.8	166.2	167.8	164.0	168.9	
Farm-retail spread (1982-84=100)	350.3	359.1	364.2	354.6	368.4	371.3	382.4	378.2	380.3	372.6	
Farm value-retail cost (%)	15.7	15.8	16.4	16.4	15.8	16.1	16.7	17.0	16.6	17.3	
Fresh vegetables											
Retail cost (1982-84=100)	219.4	230.6	245.4	238.9	250.7	244.3	246.3	250.5	248.3	245.4	
Farm value (1982-84=100)	121.4	129.9	145.8	141.9	158.6	168.3	171.2	165.2	137.4	147.9	
Farm-retail spread (1982-84=100)	269.8	282.4	296.6	288.7	298.1	283.4	284.9	294.4	305.3	295.5	
Farm value-retail cost (%)	18.8	19.1	20.2	20.2	21.5	23.4	23.6	22.4	18.8	20.5	
Processed fruits and vegetables											
Retail cost (1982-84=100)	153.6	159.3	166.2	170.0	171.0	168.6	173.5	173.8	174.0	174.7	
Farm value (1982-84=100)	106.4	107.9	110.5	109.9	106.3	108.9	107.7	107.2	109.1	109.0	
Farm-retail spread (1982-84=100)	168.3	175.3	183.6	188.8	191.2	187.2	194.0	194.6	194.3	195.2	
Farm value-retail cost (%)	16.5	16.1	15.8	15.4	14.8	15.4	14.8	14.7	14.9	14.8	
Fats and oils											
Retail cost (1982-84=100)	147.4	155.7	155.4	154.1	157.5	156.1	157.6	156.5	156.3	157.7	
Farm value (1982-84=100)	80.9	76.9	91.7	101.2	104.2	108.6	114.6	108.4	102.7	97.6	
Farm-retail spread (1982-84=100)	171.9	184.7	178.9	173.6	177.1	173.6	173.4	174.2	176.0	179.8	
Farm value-retail cost (%)	14.8	13.3	15.9	17.7	17.8	18.7	19.6	18.6	17.7	16.6	

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			2002		2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
Beef, all fresh retail value (cents/lb.)	275.3	300.5	305.2	304.2	319.5	318.5	317.5	326.6	328.9	329.9
Beef, Choice										
Retail value (cents/lb.) ²	306.4	337.7	331.5	334.5	356.8	364.8	361.4	365.6	365.4	373.5
Wholesale value (cents/lb.) ³	182.3	192.1	180.0	174.0	197.1	207.2	219.9	219.4	202.8	217.6
Net farm value (cents/lb.) ⁴	149.0	154.5	144.6	134.9	166.4	171.0	172.4	166.8	163.7	173.4
Farm-retail spread (cents/lb.)	157.4	183.2	186.9	199.6	190.4	193.8	189.0	198.8	201.7	200.1
Wholesale-retail (cents/lb.) ⁵	124.1	145.6	151.5	160.5	159.7	157.6	141.5	146.2	162.6	155.9
Farm-wholesale (cents/lb.) ⁶	33.3	37.6	35.4	39.1	30.7	36.2	47.5	52.6	39.1	44.2
Farm value-retail value (%)	48.6	45.8	43.6	40.3	46.6	46.9	47.7	45.6	44.8	46.4
Pork										
Retail value (cents/lb.) ²	258.2	269.4	265.7	266.6	261.8	263.8	258.5	264.4	266.3	270.6
Wholesale value (cents/lb.) ³	114.5	117.8	100.7	96.8	102.1	101.9	109.3	120.4	113.1	112.6
Net farm value (cents/lb.) ⁴	79.4	81.3	61.9	60.1	63.9	64.5	77.4	85.0	79.5	74.0
Farm-retail spread (cents/lb.)	178.8	188.1	203.8	206.5	197.9	199.3	181.1	179.4	186.8	196.6
Wholesale-retail (cents/lb.) ⁵	143.7	151.6	165.0	169.8	159.7	161.9	149.2	144.0	153.2	158.0
Farm-wholesale (cents/lb.) ⁶	35.1	36.5	38.8	36.7	38.2	37.4	31.9	35.4	33.6	38.6
Farm value-retail value (%)	30.8	30.2	23.3	22.5	24.4	24.5	29.9	32.1	29.9	27.3

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS). Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing. 2. Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 pound of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation.

6. Charges for livestock marketing, processing, and transportation. *Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175*

Table 9—Price Indexes of Food Marketing Costs

	Annual			2001				2002				2003
	2000	2001	2002	III	IV	I	II	III	IV	I		
1987=100*												
Labor—hourly earnings and benefits	514.0	533.8	552.5	534.4	541.5	548.2	551.3	553.0	557.4	561.2		
Processing	525.0	544.8	559.7	546.5	553.4	554.6	560.2	561.9	562.3	562.5		
Wholesaling	589.4	615.4	630.4	618.7	625.5	625.8	627.0	631.4	637.2	643.8		
Retailing	469.9	486.9	510.8	485.2	492.7	507.5	509.0	509.3	517.4	523.4		
Packaging and containers	412.0	415.9	417.8	416.6	414.9	415.6	416.1	418.4	421.2	423.3		
Paperboard boxes and containers	407.7	411.7	406.4	412.1	409.7	406.9	403.7	405.1	410.1	409.1		
Metal cans	452.5	444.4	453.8	446.0	445.7	451.6	454.2	452.6	456.7	459.9		
Paper bags and related products	470.4	475.7	475.4	474.6	472.6	473.8	474.0	478.0	475.5	477.8		
Plastic films and bottles	336.7	344.2	342.6	344.4	342.6	340.2	339.7	344.4	346.0	353.2		
Glass containers	450.8	469.7	495.6	473.7	473.0	480.8	494.6	500.9	506.3	507.3		
Metal foil	232.4	241.4	242.6	242.7	241.4	241.6	243.1	243.3	242.4	242.1		
Transportation services	394.3	404.0	405.6	406.3	405.9	405.3	405.3	406.5	405.3	415.6		
Advertising	635.7	646.6	663.9	646.0	649.3	660.0	662.9	665.3	667.4	676.2		
Fuel and power	841.1	803.5	756.8	826.4	730.7	699.3	748.5	788.3	791.2	850.8		
Electric	498.2	532.3	526.6	559.9	529.1	516.8	526.0	544.8	518.8	519.1		
Petroleum	1,135.8	912.7	830.0	937.2	740.4	678.2	808.6	879.2	954.0	1,119.7		
Natural gas	1,275.4	1,354.3	1,255.4	1,363.3	1,259.1	1,226.6	1,247.8	1,294.1	1,253.2	1,294.8		
Communications, water and sewage	309.1	313.7	317.9	314.2	315.5	317.1	315.9	319.0	319.7	321.4		
Rent	258.2	257.5	254.0	257.1	256.0	254.8	253.9	253.9	253.3	253.7		
Maintenance and repair	561.2	582.3	599.9	585.2	590.3	595.4	599.6	600.8	603.7	607.9		
Business services	544.6	559.3	570.0	560.4	563.1	566.4	568.3	571.2	574.3	578.2		
Supplies	348.5	344.8	345.4	342.8	339.1	339.1	344.5	347.4	350.7	353.6		
Property taxes and insurance	654.6	691.9	720.0	695.1	704.3	711.6	716.9	722.7	728.9	733.7		
Interest, short-term	115.4	61.0	29.4	55.0	33.8	32.5	32.6	28.6	23.7	20.4		
Total marketing cost index	491.5	501.9	510.5	503.6	502.2	504.7	509.1	512.7	515.6	522.4		

Last two quarters preliminary. * Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. Information contact: Veronica Jones (202) 694-5387

Table 10—U.S. Meat Supply & Use

	Beg. stocks	Produc- tion ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴ \$/cwt
							Total	Per capita ²		
<i>Million lbs.⁵</i>										
Beef										
2000	411	26,888	3,032	30,332	2,468	525	27,338	68	0.700	69.65
2001	525	26,212	3,164	29,901	2,269	606	27,026	66	0.700	72.71
2002	606	27,192	3,218	31,016	2,447	691	27,878	68	0.700	67.04
2003	691	26,499	2,891	30,081	2,598	525	26,958	65	0.700	79.20
2004	525	25,380	3,530	29,435	2,620	600	26,215	62	0.700	81.50
Pork										
2000	489	18,952	967	20,407	1,287	478	18,643	51	0.776	44.70
2001	478	19,160	951	20,588	1,560	536	18,492	50	0.776	45.81
2002	536	19,685	1,070	21,291	1,611	533	19,147	52	0.776	34.92
2003	533	19,620	1,250	21,403	1,681	540	19,182	51	0.776	39.88
2004	540	19,522	1,295	21,357	1,695	540	19,122	50	0.776	42.75
Veal⁶										
2000	5	225	0	230	0	5	225	1	0.83	105.75
2001	5	205	0	210	0	6	204	1	0.83	106.65
2002	6	205	0	211	0	7	204	1	0.83	97.56
2003	7	199	0	206	0	5	201	1	0.83	102.74
2004	5	197	0	202	0	5	197	1	0.83	108.69
Lamb and mutton										
2000	9	234	130	372	5	13	354	1	0.89	79.40
2001	13	227	146	386	7	12	368	1	0.89	72.04
2002	12	223	162	397	7	7	383	1	0.89	72.31
2003	7	203	163	373	6	9	358	1	0.89	90.03
2004	9	198	171	378	5	9	364	1	0.89	86.50
Total red meat										
2000	914	46,299	4,128	51,341	3,760	1,021	46,560	121	--	--
2001	1,021	45,804	4,260	51,085	3,836	1,160	46,089	118	--	--
2002	1,160	47,305	4,450	52,915	4,065	1,238	47,612	121	--	--
2003	1,238	46,521	4,304	52,063	4,285	1,079	46,699	117	--	--
2004	1,079	45,297	4,996	51,372	4,320	1,154	45,898	114	--	--
									¢/lb	
Broilers										
2000	796	30,209	6	31,011	4,918	798	25,295	77	0.859	56
2001	798	30,938	14	31,749	5,555	712	25,482	77	0.859	59
2002	712	31,895	12	32,619	4,807	763	27,049	81	0.859	56
2003	763	32,185	13	32,961	4,916	700	27,345	81	0.859	61
2004	700	32,647	12	33,359	5,200	650	27,509	80	0.859	61
Mature chickens										
2000	8	531	0	540	220	9	311	1	1	--
2001	9	515	0	527	182	8	337	1	1	--
2002	8	547	0	557	134	5	418	1	1	--
2003	5	517	0	526	111	6	409	1	1	--
2004	6	530	0	540	110	8	422	1	1	--
Turkeys										
2000	254	5,333	1	5,589	445	241	4,902	17	1	71
2001	241	5,489	1	5,731	487	241	5,004	18	1	66
2002	241	5,638	1	5,879	439	333	5,108	18	1	65
2003	333	5,642	1	5,976	452	350	5,174	18	1	61
2004	350	5,714	1	6,065	445	350	5,269	18	1	66
Total poultry										
2000	1,058	36,073	9	37,140	5,584	1,048	30,508	95	--	--
2001	1,048	36,942	18	38,008	6,224	960	30,823	95	--	--
2002	960	38,079	16	39,056	5,380	1,101	32,575	100	--	--
2003	1,101	38,345	17	39,463	5,479	1,056	32,928	100	--	--
2004	1,056	38,891	17	39,964	5,755	1,008	33,200	99	--	--
Red meat and poultry										
2000	1,971	82,372	4,137	88,481	9,344	2,069	77,069	216	--	--
2001	2,069	82,746	4,278	89,093	10,060	2,120	76,912	214	--	--
2002	2,120	85,384	4,466	91,971	9,445	2,339	80,187	221	--	--
2003	2,339	84,866	4,321	91,526	9,764	2,135	79,627	217	--	--
2004	2,135	84,188	5,013	91,336	10,075	2,162	79,098	214	--	--

-- = Not available. Values for the last 2 years are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. Information contact: LaVerne Williams (202) 694-5190

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
<i>Million doz.</i>										
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	235.8	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.2	240.2	75.8
1999	8.4	6,912.0	7.4	6,927.8	161.9	941.7	7.6	5,816.6	250.1	65.6
2000	7.6	7,033.5	8.4	7,049.5	171.1	940.2	11.4	5,926.8	252.1	68.9
2001	11.4	7,155.0	8.9	7,175.2	190.0	964.2	10.4	6,010.6	252.6	67.2
2002	10.4	7,221.0	15.0	7,246.4	174.0	961.3	10.3	6,100.8	253.6	67.1
2003	10.3	7,234.0	13.3	7,257.6	152.5	961.3	12.0	6,131.8	252.3	82.2
2004	12.0	7,300.0	12.0	7,324.0	173.0	980.0	12.0	6,159.0	250.9	80.0

Values for the last year are forecasts. Values for previous year are preliminary. * Cartoned grade A large eggs, New York. Information contact:
LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use

Production	Commercial				Total commer- cial supply	Commercial			CCC net removals			
	Farm use	Farm market- ings	Beg. stocks	Imports		CCC net re- movals	Ending stocks	Disap- pear- ance	All milk price ¹	Skim solids basis		
	Million lbs. (milkfat basis)								\$/cwt	Billion lbs.		
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74	0.7	0.5
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34	3.7	2.7
1998	157.4	1.4	156.1	4.9	4.6	165.5	0.4	5.3	159.9	15.42	4.0	2.6
1999	162.7	1.4	161.3	5.3	4.7	171.4	0.3	6.1	164.9	14.36	6.5	4.0
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40	8.6	5.5
2001	165.5	1.2	164.3	6.8	5.7	176.8	0.1	7.0	169.7	15.04	5.8	3.5
2002	169.8	1.1	168.6	7.0	5.1	180.8	0.3	9.9	170.5	12.19	9.8	6.0
2003	170.3	1.1	169.2	9.9	5.1	184.2	1.1	9.5	173.6	12.25	8.2	5.4
2004	172.3	1.0	171.3	9.5	5.0	185.8	0.7	7.5	177.6	11.90	5.3	3.5

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions.

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). Information contact: Jim Miller (202) 694-5184

Table 13—Poultry & Eggs

	Annual		2002			2003				
	2000	2001	2002	Jul	Feb	Mar	Apr	May	Jun	Jul
Broilers										
Federally inspected slaughter certified (mil. lb.)	30,495.2	31,265.8	32,239.7	2,826.5	2,409.8	2,585.8	2,733.0	2,775.6	2,729.2	2,895.6
Wholesale price, 12-city (cents/lb.)	56.2	59.1	55.5	57.5	60.5	60.0	57.8	59.4	61.6	62.8
Price of grower feed (\$/ton) ¹	104.7	101.3	113.0	120.0	125.9	126.9	129.2	133.3	133.3	126.3
Broiler-feed price ratio ²	6.6	7.7	5.3	5.0	5.4	5.2	4.8	5.1	5.4	5.7
Stocks beginning of period (mil. lb.)	795.6	797.6	711.8	848.3	718.7	670.9	636.5	727.2	682.3	649.7
Broiler-type chicks hatched (mil.)	8,846.2	6,048.4	6,171.9	781.7	694.6	774.8	761.1	791.9	774.7	777.3
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,402.2	5,561.7	5,712.7	485.6	430.8	468.4	474.4	480.8	482.9	491.5
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	70.5	66.3	64.4	66.5	61.1	61.2	61.4	60.4	60.1	58.2
Price of turkey grower feed (\$/ton) ¹	95.9	95.9	108.8	111.9	121.1	119.0	121.0	122.9	120.7	114.1
Turkey-feed price ratio ²	8.7	8.2	6.8	6.9	5.7	5.9	5.8	5.6	5.7	5.8
Stocks beginning of period (mil. lb.)	254.3	241.3	240.5	644.1	423.1	468.9	539.1	573.5	658.8	718.2
Poults placed in U.S. (mil.)	297.3	301.6	297.1	25.6	23.8	24.9	24.9	25.1	25.4	25.2
Eggs										
Farm production (mil.)	84,393.0	85,878.0	86,659.0	7,347.0	6,618.0	7,362.0	7,128.0	7,275.0	7,053.0	7,343.0
Average number of layers (mil.)	328.3	335.6	337.1	335.5	337.9	337.5	335.8	333.8	332.4	331.7
Rate of lay (eggs per layer on farms)	257.1	255.9	257.1	21.9	19.6	21.8	21.2	21.8	21.2	22.1
Cartoned price, New York, grade A large (cents/doz.) ³	68.9	67.1	67.1	64.6	74.1	80.0	77.1	67.7	76.9	81.0
Price of laying feed (\$/ton) ¹	124.0	123.5	141.3	150.7	148.8	144.6	146.8	170.1	154.1	142.2
Egg-feed price ratio ²	10.5	9.9	8.6	7.5	8.6	9.5	9.4	6.9	8.8	9.8
Stocks, first of month										
Frozen (mil. doz.)	7.6	11.4	10.4	7.8	11.6	13.0	12.9	12.0	13.4	13.6
Replacement chicks hatched (mil.)	430.4	315.3	290.3	38.8	30.0	36.7	37.5	38.2	36.3	35.6

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers.

Information contact: LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			2002			2003				
	2000	2001	2002	Jul	Feb	Mar	Apr	May	Jun	Jul	
Class III (cheese milk) 3.5% fat (\$/cwt)	9.74	13.10	10.42	9.33	9.66	9.11	9.41	9.71	9.75	11.78	
Chicago Mercantile Exchange prices											
Butter (cents/lb.)	117.7	166.3	110.6	103.0	104.0	109.2	109.1	109.2	111.4	119.8	
Am. cheese, 40 pound blocks (cents/lb.)	113.2	143.9	118.2	108.9	109.2	108.2	112.2	114.2	118.6	151.2	
Wholesale price											
Nonfat dry milk (cents/lb.) ¹	101.6	100.8	93.1	92.7	83.5	83.7	83.7	83.7	83.4	84.2	
USDA net removals											
Total (mil. lb.) ²	841.4	144.7	327.4	24.9	107.5	224.4	213.7	241.4	136.0	77.6	
Butter (mil. lb.)	8.9	0.0	0.0	0.0	2.9	5.0	5.1	5.7	3.6	2.6	
Am. cheese (mil. lb.)	28.0	3.9	15.8	0.7	2.9	10.4	9.0	10.6	4.4	0.5	
Nonfat dry milk (mil. lb.)	692.6	495.9	824.3	84.6	85.0	87.1	86.4	88.4	77.4	78.5	
Milk											
Milk prod. 20 states (mil. lb.)	144,535	142,979	146,590	12,281	11,588	12,969	12,645	12,983	12,366	12,345	
Milk per cow (lb.)	18,533	18,459	18,858	1,578	1,484	1,660	1,622	1,668	1,590	1,590	
Number of milk cows (1,000)	7,799	7,745	7,773	7,781	7,810	7,811	7,798	7,783	7,775	7,765	
U.S. milk production (mil. lb.) ³	167,559	165,497	169,758	14,202	13,410	15,003	14,614	14,999	14,282	14,216	
Stocks, beginning ²											
Total (mil. lb.)	6,186	7,010	7,259	12,680	11,423	12,321	12,579	13,102	13,751	13,966	
Commercial (mil. lb.)	6,142	6,871	7,041	12,361	11,124	12,013	12,225	12,670	13,310	13,445	
Government (mil. lb.)	44	139	218	319	299	308	355	432	441	521	
Imports, total (mil. lb.) ²	4,445	5,716	5,103	504	355	426	423	414	349	455	
Commercial disappearance (mil. lb.) ²	169,132	169,654	170,542	14,199	12,685	14,902	14,289	14,441	14,272	14,826	
Butter											
Production (mil. lb.)	1,256.0	1,231.8	1,355.1	94.4	128.4	126.3	122.7	114.7	83.8	79.2	
Stocks, beginning (mil. lb.)	24.9	24.0	55.5	241.0	202.3	237.4	247.8	265.5	289.0	290.6	
Commercial disappearance (mil. lb.)	1,280.0	1,275.8	1,288.2	95.1	92.9	112.9	104.4	89.3	80.9	96.9	
American cheese											
Production (mil. lb.)	3,641.6	3,544.2	3,709.0	305.4	285.6	318.5	308.6	320.2	307.2	299.9	
Stocks, beginning (mil. lb.)	458.0	521.1	448.3	547.9	511.9	537.9	528.4	528.1	536.0	546.0	
Commercial disappearance (mil. lb.)	3,595.8	3,681.7	3,732.3	293.8	266.1	325.1	305.7	308.8	295.9	302.3	
Other cheese											
Production (mil. lb.)	4,616.4	4,716.4	4,890.0	386.8	367.9	416.9	412.8	422.0	407.3	412.3	
Stocks, beginning (mil. lb.)	163.3	185.2	210.9	248.9	247.3	230.2	240.5	246.3	252.5	250.0	
Commercial disappearance (mil. lb.)	4,959.1	5,058.8	5,252.3	410.1	411.5	438.8	438.5	447.5	438.7	449.0	
Nonfat dry milk											
Production (mil. lb.)	1,451.8	1,413.8	1,569.0	129.1	130.4	146.3	150.4	154.2	130.8	119.5	
Stocks, beginning (mil. lb.)	150.9	146.3	124.5	177.8	111.6	116.2	136.7	154.1	159.0	152.1	
Commercial disappearance (mil. lb.)	770.6	946.4	780.0	73.3	40.8	39.3	46.6	60.9	60.3	67.3	
Frozen dessert											
Production (mil. gal.) ⁴	1,304.9	1,300.3	1,280.1	124.7	100.9	114.0	122.4	124.9	131.9	129.8	
	Annual			2001			2002			2003	
	2000	2001	2002	IV	I	II	III	IV	I	II	
Milk production (mil. lb.)	167,559	165,497	169,758	40,948	42,397	44,015	41,791	41,555	42,939	43,895	
Milk per cow (lb.)	18,201	18,159	18,571	4,497	4,653	4,811	4,566	4,543	4,691	4,815	
No. of milk cows (1,000)	9,206	9,114	9,141	9,106	9,112	9,149	9,153	9,148	9,154	9,116	
Milk-feed price ratio	1.75	--	--	--	--	--	--	--	--	--	
Returns over concentrate costs (\$/cwt milk)	9.40	--	--	--	--	--	--	--	--	--	

-- = Not available. Quarterly values for latest year are preliminary. 1. Prices paid f.o.b. Central States production area.

2. Milk equivalent, fat basis. 3. Monthly data ERS estimates. 4. Hard ice cream, ice milk, and hard sherbet.

Information contact: LaVerne Williams (202) 694-5190

Table 15--Wool

	Annual		2001			2002			2003		
	2000	2001	2002	IV	I	II	III	IV	I	II	
U.S. wool price (¢/lb.) ¹	108	121	190	126	151	190	199	220	251	236	
Imported wool price (¢/lb.) ²	137	160	263	168	233	251	255	314	326	305	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	62,041	52,969	--	10,863	10,969	10,549	4,111	3,161	3,280	3,329	
Carpet wool (1,000 lb.)	15,205	13,010	6,891	2,320	1,856	1,860	1,738	1,437	1,834	1,155	

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up.

2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Wilma L. Davis (202) 694-5304

Table 16—Meat Animals

	Annual		2002			2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
Cattle on feed (United States, 1000+ head capacity)										
Number on feed (1,000 head) ¹	11,475	11,798	11,565	10,891	10,526	10,703	10,530	10,534	9,923	9,590
Placed on feed (1,000 head)	25,878	24,092	23,513	2,204	2,042	1,870	2,302	1,672	1,992	2,374
Marketings (1,000 head)	24,130	23,401	23,639	2,186	1,803	1,985	2,233	2,222	2,270	2,075
Other disappearance (1,000 head)	925	924	846	54	62	63	65	61	60	60
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	69.86	71.98	67.15	63.41	77.34	78.98	78.90	76.49	75.61	79.77
Neb. direct	69.65	72.71	67.04	62.96	77.52	79.24	79.50	76.73	76.89	81.74
Boning utility cows, Sioux Falls	41.71	44.39	39.23	37.50	42.13	45.20	48.31	46.06	49.90	49.13
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	94.31	95.34	86.34	83.99	88.49	88.67	92.95	92.52	97.92	98.73
750-800 lb.	86.14	88.20	80.04	78.68	76.32	79.15	82.03	86.30	90.02	93.34
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
National Base converted to live equal.	44.69	45.81	34.91	34.00	36.11	36.42	43.62	47.88	44.98	41.90
Sows, Iowa, S.MN 1-2 300-400 lb.	29.79	33.98	23.77	20.87	24.07	25.47	29.83	31.15	34.13	32.08
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	79.40	72.04	72.31	74.35	96.25	88.13	95.75	97.25	87.88	85.81
Ewes, Good, San Angelo	46.23	45.66	38.43	36.55	48.69	38.81	37.88	34.69	37.06	38.88
Feeder lambs										
Choice, San Angelo	95.86	89.38	82.10	77.30	109.50	107.31	108.56	106.60	99.00	102.25
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	117.45	122.17	113.59	109.91	126.02	133.38	141.64	141.56	130.52	140.65
Select, 700-800 lb.	108.83	114.42	107.66	102.94	119.78	121.01	123.55	127.91	124.04	130.69
Canner and cutter cow beef	72.57	--	--	--	--	--	--	--	--	--
Pork cutout	64.07	66.83	53.49	52.61	55.08	54.57	61.77	68.07	63.58	61.15
Pork loins, bone-in, 1/4" trim, 14-19 lb.	117.13	116.97	97.98	97.85	92.43	96.90	108.93	126.51	102.50	104.85
Pork bellies, 12-14 lb.	77.46	78.61	69.91	67.98	85.80	84.94	96.58	97.05	102.37	85.65
Hams, bone-in, trimmed, 20-23 lb.	52.02	56.86	41.14	35.93	44.15	37.49	41.38	44.70	49.34	50.80
All fresh beef retail price	276.10	300.60	305.20	304.20	319.50	318.50	317.50	326.60	328.90	329.90
Commercial slaughter (1,000 head) ²										
Cattle	36,246	35,370	35,731	3,213	2,775	2,966	3,248	3,249	3,285	3,134
Steers	18,063	17,386	17,818	1,691	1,332	1,522	1,688	1,699	1,688	1,593
Heifers	12,039	11,576	11,543	980	890	892	1,012	1,025	1,052	990
Cows	5,520	5,774	5,758	486	504	500	492	471	491	495
Bull and stags	624	632	611	56	49	52	56	54	54	56
Calves	1,132	1,007	1,044	96	85	79	76	74	85	80
Sheep and lambs	3,460	3,222	3,276	265	264	296	222	229	229	241
Hogs	97,977	97,962	100,262	8,546	8,152	8,334	7,809	7,747	8,102	8,043
Barrows and gilts	94,604	94,588	96,761	8,217	7,863	8,048	7,518	7,453	7,794	7,761
Commercial production (mil. lb.)										
Beef	26,777	26,107	27,089	2,469	2,051	2,153	2,363	2,391	2,438	2,328
Veal	215	194	195	17	17	16	16	15	15	14
Lamb and mutton	232	224	218	17	18	19	15	15	16	16
Pork	18,929	19,139	19,666	1,637	1,619	1,657	1,550	1,527	1,577	1,555
	Annual		2002			2003				
	2000	2001	2002	I	II	III	IV	I	II	III
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	59,342	59,138	59,804	59,804	59,248	60,288	60,725	59,513	58,187	58,736
Breeding (1,000 head) ¹	6,234	6,270	6,209	6,209	6,236	6,209	6,054	6,012	5,956	5,940
Market (1,000 head) ¹	53,109	52,868	53,594	53,594	53,011	54,078	54,670	53,501	52,231	52,796
Farrowings (1,000 head)	11,462	11,303	11,429	2,836	2,943	2,887	2,817	2,767	2,821	2,827
Pig crop (1,000 head)	101,354	99,473	100,758	24,794	25,959	25,700	24,892	24,374	25,053	--
Cattle on Feed, (1,000 head) ^{1,4}										
Steers and steer calves	6,840	7,018	7,103	7,103	7,232	6,457	6,258	6,537	6,715	6,111
Heifers and heifer calves	4,574	4,696	4,375	4,375	4,302	3,967	4,084	3,978	3,918	3,751
Cows and bulls	61	84	87	87	43	63	74	78	70	61

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

Table 17—U.S. Crops & Products Supply and Utilization^{1,2}

	Area		Yield	Production	Total supply ^a	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ^b									
	Planted	Harvested																		
<i>Mil. acres</i>																				
<i>Bu./acre</i>																				
<i>Mil. bu.</i>																				
\$/bu.																				
Wheat																				
1999/00	62.7	53.8	42.7	2,299	3,339	283	1,021	1,086	2,390	950	2.48									
2000/01	62.6	53.1	42.0	2,232	3,272	304	1,029	1,062	2,396	876	2.62									
2001/02	59.6	48.6	40.2	1,957	2,941	190	1,010	964	2,164	777	2.78									
2002/03*	60.4	45.8	35.3	1,616	2,471	125	1,000	854	1,979	492	3.56									
2003/04*	60.9	52.7	43.5	2,292	2,864	175	995	1,050	2,220	644	3.10-3.50									
Rice^b																				
1999/00	3.5	3.5	5,866	206.0	238.2	--	6/ 121.9	88.8	210.7	27.5	5.93									
2000/01	3.1	3.0	6,281	190.9	229.2	--	6/ 117.5	83.2	200.7	28.5	5.61									
2001/02	3.3	3.3	6,496	215.3	256.9	--	6/ 123.5	94.5	218.0	39.0	4.25									
2002/03*	3.2	3.2	6,578	211.0	264.9	--	6/ 115.1	123.0	238.1	26.8	4.22									
2003/04*	3.0	3.0	6,655	198.2	240.5	--	6/ 124.1	91.0	215.1	25.4	6.25-6.75									
Corn																				
1999/00	77.4	70.5	133.8	9,431	11,232	5,665	1,913	1,937	9,515	1,718	1.82									
2000/01	79.6	72.4	136.9	9,915	11,639	5,842	1,957	1,941	9,740	1,899	1.85									
2001/02	75.8	68.8	138.2	9,507	11,416	5,861	2,054	1,905	9,820	1,596	1.97									
2002/03*	79.1	69.3	130.0	9,008	10,619	5,700	2,310	1,600	9,610	1,009	2.30									
2003/04*	79.1	71.8	138.5	9,944	10,964	5,625	2,475	1,800	9,900	1,064	2.10-2.50									
Sorghum																				
1999/00	9.3	8.5	69.7	595	660	285	55	255	595	65	1.57									
2000/01	9.2	7.7	60.9	471	536	222	35	237	494	42	1.89									
2001/02	10.3	8.6	59.9	515	556	208	45	242	495	61	1.94									
2002/03*	9.6	7.3	50.7	370	431	165	45	180	390	41	2.30									
2003/04*	9.8	8.0	51.0	410	451	175	50	190	415	36	2.10-2.50									
Barley																				
1999/00	5.2	4.7	59.2	280	450	138	172	28	338	111	2.13									
2000/01	5.9	5.2	61.1	319	459	123	172	58	353	106	2.11									
2001/02	5.0	4.3	58.2	249	380	88	172	26	287	93	2.22									
2002/03*	5.1	4.1	54.9	227	338	66	173	30	269	69	2.72									
2003/04*	5.5	4.9	57.5	281	381	100	173	25	298	83	2.35-2.65									
Oats																				
1999/00	4.7	2.5	59.6	146	326	180	68	2	250	76	1.12									
2000/01	4.5	2.3	64.2	150	332	189	68	2	259	73	1.10									
2001/02	4.4	1.9	61.4	117	286	148	72	3	223	63	1.59									
2002/03*	5.0	2.1	56.8	119	277	153	72	3	228	50	1.81									
2003/04*	4.7	2.3	64.9	151	296	150	73	2	225	71	1.25-1.55									
Soybeans⁷																				
1999/00	73.7	72.4	36.6	2,654	3,006	164	1,578	975	2,716	290	4.63									
2000/01	74.3	72.4	38.1	2,758	3,052	168	1,640	996	2,804	248	4.54									
2001/02	74.1	73.0	39.6	2,891	3,141	169	1,700	1,064	2,933	208	4.38									
2002/03*	73.8	72.2	37.8	2,730	2,942	147	1,615	1,040	2,802	140	5.50									
2003/04*	73.7	72.6	36.4	2,643	2,787	157	1,555	940	2,652	135	5.25-6.15									
Soybean oil																				
1999/00	--	--	--	17,825	19,426	--	16,058	1,375	17,433	1,994	15.60									
2000/01	--	--	--	18,420	20,486	--	16,318	1,401	17,719	2,767	14.15									
2001/02	--	--	--	18,898	21,711	--	16,833	2,519	19,353	2,359	16.46									
2002/03*	--	--	--	18,395	20,809	--	17,000	2,250	19,250	1,559	21.75									
2003/04*	--	--	--	17,525	19,169	--	17,000	850	17,850	1,319	20.00-23.00									
Soybean meal																				
1999/00	--	--	--	37,591	37,970	--	30,345	7,332	37,678	293	167.7									
2000/01	--	--	--	39,385	39,729	--	31,643	7,703	39,346	383	173.6									
2001/02	--	--	--	40,292	40,819	--	33,070	7,508	40,579	240	167.7									
2002/03*	--	--	--	38,050	38,450	--	32,050	6,150	38,200	250	180.0									
2003/04*	--	--	--	37,010	37,550	--	32,000	5,300	37,300	250	170-200									

See footnotes at end of table, next page

Table 17—U.S. Crops & Products Supply and Utilization (continued)

Area		Yield	Production	Total supply ³	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁴
Planted	Harvested									
Cotton ^b										
1999/00	14.9	13.4	607	17.0	21.0	--	10.2	6.8	16.9	3.9
2000/01	15.5	13.1	632	28.6	35.2	--	14.8	11.2	26.0	10.0
2001/02	15.8	13.8	705	20.3	26.3	--	7.7	11.0	18.7	7.4
2002/03*	14.0	12.4	665	17.2	24.7	--	7.3	11.9	19.2	5.5
2003/04*	13.6	12.3	667	17.1	22.7	--	6.6	11.8	18.4	4.2

-- = Not available/applicable. *September 11, 2003 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soymeal and soyoil.

2. Conversion factors: hectare (ha.) = 2.471 acres. 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes imports. 4. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 5. Residual included in domestic use. 6. Includes seed. 7. Simple average of 48 percent protein, Decatur. 8. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates.

USDA is prohibited by law from publishing cotton price projections. Information contact: Wilma Davis (202) 694-5304

Table 18—Cash Prices, Selected U.S. Commodities

	Marketing year ¹			2002		2003				
	1999/00	2000/01	2001/02	Aug	Mar	Apr	May	Jun	Jul	Aug
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	3.30	--	--	4.29	3.80	3.79	3.87	3.63	3.34	3.87
Wheat, DNS, Minneapolis (\$/bu.) ³	3.62	--	--	4.37	4.36	4.22	4.20	4.12	4.00	4.15
Rice, S.W. La. (\$/cwt) ⁴	12.99	12.46	10.06	9.25	9.38	11.19	11.63	12.00	12.13	13.44
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	1.99	2.13	2.41	2.63	2.43	2.48	2.54	2.49	2.26	2.31
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	3.41	3.65	4.52	4.60	4.07	4.24	4.12	4.06	3.71	4.00
Barley, feed, Duluth (\$/bu.)	--	1.40	2.00	1.74	2.00	2.00	2.00	2.00	1.92	1.78
Barley, malting Minneapolis (\$/bu.)	--	--	2.48	2.69	3.81	3.89	3.85	3.76	3.64	2.87
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁵	52.36	51.56	33.10	39.20	53.82	53.38	48.94	50.92	54.45	51.94
Northern Europe prices cotton index (¢/lb.) ⁶	52.85	57.25	41.88	49.46	61.08	60.94	57.76	58.78	59.95	60.56
U.S. M 1-3/32 in. (¢/lb.) ⁷	59.64	62.54	45.18	50.90	--	--	--	--	--	--
Soybeans, no. 1 yellow, 15-day ⁸ Chicago (\$/bu)	4.82	4.67	4.73		5.75	6.05	6.31	6.26	5.90	
Soybean oil, crude, Decatur (¢/lb.)	15.60	14.15	16.46	20.61	21.56	22.40	23.17	22.90	21.80	20.44
Soybean meal, high protein, Decatur (\$/ton)	167.62	173.62	167.72	186.25	175.40	182.10	195.40	191.86	187.30	189.68

-- = Not available. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; Sept. 1 for corn, sorghum, and soybeans; Oct. 1 for soymeal and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Average spot market. 6. Liverpool Cotlook "A" Index; average of 5 lowest priced growth. 7. Cotton, Memphis territory growth. 8. Soybean 30-day price discontinued. Information contact: Wilma Davis (202) 694-5304

Table 19—Farm Programs, Price Supports, Participation, and Payment Rates

Marketing assistance loan rate	Target price ¹	Marketing loan benefit ²	Flexibility		Acres under rates ⁴ Mil. acres	Contract payment yields Bu./acre
			contract pymt./direct pymt. rates ³	\$/bu.		
Wheat						
1997/98	2.58	0.01	0.631	76.7	34.70	
1998/99	2.58	0.19	0.663	78.9	34.50	
1999/2000	2.58	0.41	0.637	79.0	34.50	
2000/2001	2.58	--	0.588	78.9	34.50	
2001/2002	2.58	--	0.474	78.5	34.50	
2002/2003	2.80	3.86	--	0.461/0.520 ³	78.4/--	34.5/--
Rice						
1997/98	6.50	0.00	2.710	4.2	48.17	
1998/99	6.50	0.08	2.921	4.2	48.17	
1999/2000	6.50	1.94	2.820	4.2	48.15	
2000/2001	6.50	--	2.600	4.1	48.15	
2001/2002	6.50	--	2.100	4.1	48.15	
2002/2003	6.50	10.50	--	2.050/2.350 ³	4.1/--	48.14/--
Corn						
1997/98	1.89	0.01	0.486	80.9	102.80	
1998/99	1.89	0.14	0.377	82.0	102.60	
1999/2000	1.89	0.26	0.363	81.9	102.60	
2000/2001	1.89	--	0.334	81.9	102.60	
2001/2002	1.89	--	0.269	81.7	102.60	
2002/2003	1.98	2.60	--	0.261/0.280 ³	81.6/--	102.6/--
Sorghum						
1997/98	1.76	0.00	0.544	13.1	57.30	
1998/99	1.74	0.12	0.452	13.6	56.90	
1999/2000	1.74	0.26	0.435	13.7	56.90	
2000/2001	1.71	--	0.400	13.6	57.00	
2001/2002	1.71	--	0.324	13.6	57.00	
2002/2003	1.98	2.54	--	0.314/0.350 ³	13.5/--	57.00/--
Barley						
1997/98	1.57	0.01	0.277	10.5	47.20	
1998/99	1.56	0.23	0.284	11.2	46.70	
1999/2000	1.59	0.14	0.271	11.2	46.60	
2000/2001	1.62	--	0.251	11.2	46.60	
2001/2002	1.65	--	0.206	11.1	46.60	
2002/2003	1.88	2.21	--	0.202/0.240 ³	11.1/--	46.6/--
Oats						
1997/98	1.11	0.00	0.031	6.2	50.80	
1998/99	1.11	0.18	0.031	6.5	50.70	
1999/2000	1.13	0.19	0.030	6.5	50.60	
2000/2001	1.16	--	0.028	6.5	50.60	
2001/2002	1.21	--	0.022	6.5	50.60	
2002/2003	1.35	1.40	--	0.022/0.024 ³	6.5/--	50.6/--
Soybeans⁵						
1997/98	5.26	0.01	--	--	--	
1998/99	5.26	0.45	--	--	--	
1999/2000	5.26	0.88	--	--	--	
2000/2001	5.26	--	--	--	--	
2001/2002	5.26	--	--	--	--	
2002/2003	5.00	5.80	--	--/0.440 ³	--	--
Upland cotton						
1997/98	51.92	0.00	7.625	16.2	608.00	
1998/99	51.92	0.09	8.173	16.4	604.00	
1999/2000	51.92	0.20	7.880	16.4	604.00	
2000/2001	51.92	--	7.330	16.3	604.00	
2001/2002	51.92	--	5.990	16.2	605.30	
2002/2003	52.00	74.20	--	5.720/6.670 ³	16.2/--	605.0/--

-- = Not available. 1. Authorized by the Food Security and Rural Investment Act of 2002 (2002 Act). 2. Weighted average, based on portion of crop receiving marketing loan gains, loan deficiency payments, and no benefits (calculated by Economic Research Service). 3. First entry is the flexibility contract payment rate, second entry is the direct payment rate authorized by the 2002 Act. 4. For 2002/2003, first entry is contract acres, second entry is enrolled direct and counter-cyclical acres. 5. There are no flexibility contract payments for soybeans. Information contact: Philip Sronce, Farm Service Agency (202) 720-2711

Table 20—Fruit

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Citrus¹										
Production (1,000 tons)	14,561	15,799	15,712	17,271	17,770	13,633	17,276	16,216	16,194	15,170
Per capita consumpt. (lb.) ²	24.7	23.9	24.6	26.5	26.6	20.3	23.5	24.3	23.9	--
Noncitrus³										
Production (1,000 tons)	17,339	16,348	16,103	18,363	16,545	17,331	18,847	16,734	17,215	--
Per capita consumpt. (lb.) ²	74.8	72.6	72.7	74.7	75.0	79.9	77.1	73.3	--	--
	2002					2003				
Grower prices	Aug	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Apples (¢/pound) ⁴	24.50	26.30	25.80	24.60	22.60	23.40	21.80	22.40	20.00	25.80
Pears (¢/pound)*	23.00	21.85	20.40	18.30	18.90	18.35	19.85	22.65	30.50	22.75
Oranges (\$/box) ⁵	6.61	3.56	3.36	3.48	4.59	4.46	4.57	4.49	4.35	4.22
Grapefruit (\$/box) ⁵	5.60	1.89	1.71	1.89	1.37	1.29	5.59	11.52	9.51	6.90
Stocks, ending										
Fresh apples (mil. lb.)	90	4,316	3,574	2,964	2,188	1,622	1,105	731	410	107
Fresh pears (mil. lb.)	119	295	246	191	135	88	36	13	13	35
Frozen fruits (mil. lb.)	1,048	1,048	920	857	785	745	733	754	933	992
Frozen conc.orange juice (mil. single-strength gallons)	686	683	749	748	758	791	858	825	755	683

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use.

5. U.S. equivalent on-tree returns. Information contact: Susan Pollack (202) 694-5251

Table 21—Vegetables

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Production¹										
Total vegetables (1,000 cwt)	785,798	751,715	765,645	763,532	732,803	833,622	819,839	772,128	798,966	--
Fresh (1,000 cwt) ^{2,4}	416,173	397,125	412,010	436,459	420,012	449,683	476,961	469,888	454,868	--
Processed (tons) ^{3,4}	18,481,238	17,729,497	17,681,732	16,353,639	15,639,548	19,196,942	17,143,880	15,112,000	17,204,890	--
Mushrooms (1,000 lbs) ⁵	782,340	777,870	776,677	808,678	847,760	854,394	846,209	831,107	831,314	--
Potatoes (1,000 cwt)	469,425	445,099	499,254	467,091	475,771	478,216	513,621	437,888	459,802	--
Sweet potatoes (1,000 cwt)	13,380	12,821	13,216	13,327	12,382	12,234	13,794	14,637	12,865	--
Dry edible beans (1,000 cwt)	28,950	30,689	27,912	29,370	30,418	33,085	26,409	19,583	29,974	24,344
2002										
Shipments (1,000 cwt)										
	Aug	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Fresh	20,824	19,841	26,165	20,049	21,765	30,954	30,667	29,521	33,204	22,846
Iceberg lettuce	3,619	3,106	3,509	2,887	3,277	3,980	3,287	3,162	3,914	3,131
Tomatoes, all	3,234	3,663	5,346	3,732	3,470	4,693	3,859	2,952	3,745	2,613
Dry-bulb onions	4,240	3,718	4,270	3,537	2,877	3,958	3,341	3,308	4,538	3,508
Others ⁶	9,731	9,354	13,040	9,893	12,141	18,323	20,180	20,099	21,007	13,594
Potatoes, all	11,484	13,348	14,466	12,381	13,836	22,322	15,207	12,521	13,002	8,630
Sweet potatoes	274	399	329	286	264	417	235	196	181	196

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1999. In 2000, greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, greens, okra, radishes, eggplant, lima beans, and brussels sprouts were removed from the estimates program due to budget reductions. 3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, lima beans, spinach, and cauliflower. 4. Data after 2001 not comparable to previous years because of program changes in 2002. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1 - June 30. 6. Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons. Information contact: Gary Lucier (202) 694-5253

Table 22—Other Commodities

	Annual			1999	2000			2001		
	1998	1999	2000	IV	I	II	III	IV	I	II
Sugar										
Production ¹	7,891	9,083	8,912	4,667	2,681	922	772	4,537	2,660	827
Deliveries ¹	9,851	10,167	10,091	2,609	2,348	2,513	2,641	2,589	2,399	2,524
Stocks, endina ¹	3,423	3,855	4,338	3,855	4,551	3,498	2,219	4,338	5,122	3,720
Coffee										
Composite green price ² N.Y. (¢/lb.)	114.43	88.49	71.94	91.79	85.66	75.78	66.73	59.63	54.95	51.97
Annual			2002			2003				
2000	2001	2002	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Tobacco										
Ava. price to grower ³										
Flue-cured (\$/cwt.)	179.3	185.7	182.0	181.5	183.6	182.0	closed	closed	closed	closed
Burley (\$/cwt.)	196.3	197.3	197.4	closed	closed	196.6	198.0	192.9	197.0	195.8
Domestic taxable removals										
Cigarettes (bil.)	423.3	411.7	--	--	--	--	--	--	--	--
Large cigars (mil.) ⁴	3,370	3,564	--	--	--	--	--	--	--	--

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee.

3. Crop year July-June for flue-cured, October-September for burley. Includes contract sales from 2001 on. 4. Includes imports of large cigars.

Information contacts: sugar and coffee, Mae Dean Johnson (202) 694-5245; tobacco, Tom Capehart (202) 694-5311

Table 23—World Supply & Utilization of Major Crops, Livestock, & Products

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03 F	2003/04 F
<i>Million units</i>										
Wheat										
Area (hectares)	214.3	218.8	230.2	228.4	225.4	216.6	219.3	215.2	213.3	209.3
Production (metric tons)	523.1	538.0	582.7	610.1	589.9	585.3	581.5	581.1	563.0	549.4
Exports (metric tons) ¹	101.5	99.2	104.0	104.4	102.0	112.7	103.6	110.4	106.3	96.1
Consumption (metric tons) ²	545.0	543.1	566.4	578.7	578.0	581.2	582.8	585.0	598.0	579.7
Ending stocks (metric tons) ³	160.2	153.3	161.1	191.8	202.4	203.0	200.7	197.2	164.1	130.6
Coarse grains										
Area (hectares)	323.6	314.1	322.8	311.0	308.0	299.8	296.3	300.6	290.8	301.2
Production (metric tons)	869.7	801.3	908.2	882.8	891.2	877.5	859.9	892.3	867.9	890.3
Exports (metric tons) ¹	98.6	88.1	94.3	85.8	96.7	104.8	104.4	102.0	102.7	101.5
Consumption (metric tons) ²	858.8	834.9	871.7	871.1	871.0	878.0	879.6	902.6	898.2	920.9
Ending stocks (metric tons) ³	190.8	151.7	186.0	197.0	217.0	210.6	188.1	175.8	142.1	111.7
Rice, milled										
Area (hectares)	147.4	148.0	149.8	151.1	152.5	155.1	151.5	150.9	145.6	149.6
Production (metric tons)	363.6	370.9	380.4	386.8	394.4	408.7	397.9	398.6	379.9	390.5
Exports (metric tons) ¹	20.7	19.7	18.9	27.6	24.9	22.8	24.4	27.9	27.2	26.1
Consumption (metric tons) ²	365.5	371.3	378.7	379.6	387.1	398.5	395.7	410.7	409.0	412.3
Ending stocks (metric tons) ³	119.8	119.4	121.0	128.3	135.5	145.6	147.9	135.7	106.6	84.8
Total grains										
Area (hectares)	685.3	680.9	702.8	690.5	686.0	671.5	667.0	666.7	649.6	660.1
Production (metric tons)	1,756.4	1,710.2	1,871.3	1,879.6	1,875.5	1,871.5	1,839.3	1,872.0	1,810.9	1,830.1
Exports (metric tons) ¹	220.8	207.0	217.2	217.8	223.6	240.3	232.4	240.3	236.2	223.7
Consumption (metric tons) ²	1,769.3	1,749.3	1,816.8	1,829.4	1,836.1	1,857.7	1,858.2	1,898.2	1,905.2	1,913.0
Ending stocks (metric tons) ³	470.8	424.4	468.0	517.0	554.9	559.2	536.6	508.6	412.7	327.1
Oilseeds										
Crush (metric tons)	238.3	246.4	245.2	264.3	278.4	285.6	295.7	312.8	324.0	345.3
Production (metric tons)	299.5	294.3	299.9	338.6	346.0	358.9	380.2	398.0	415.8	444.7
Exports (metric tons)	47.5	47.2	55.1	62.1	63.5	76.5	90.4	86.5	102.4	107.5
Ending stocks (metric tons)	28.1	23.4	20.3	30.2	32.9	35.4	36.1	38.2	40.2	43.8
Meals										
Production (metric tons)	166.2	170.4	170.3	183.8	194.6	199.0	208.4	221.1	230.7	244.8
Exports (metric tons)	61.5	63.2	63.1	69.6	71.6	73.5	77.6	85.4	91.6	97.9
Oils										
Production (metric tons)	73.4	76.5	79.1	82.1	87.7	93.0	97.3	101.3	104.3	110.8
Exports (metric tons)	27.3	25.7	28.5	30.5	32.4	33.8	36.9	39.9	42.9	44.2
Cotton										
Area (hectares)	32.2	35.9	33.9	33.9	32.9	32.4	32.2	33.9	30.5	33.0
Production (bales)	85.9	93.4	89.9	92.0	85.3	87.5	88.7	98.5	88.0	95.4
Exports (bales)	28.4	27.6	26.9	26.8	23.7	27.3	26.6	29.1	30.5	30.0
Consumption (bales)	84.4	85.6	87.6	87.1	84.6	91.0	92.2	94.4	97.8	99.2
Ending stocks (bales)	29.9	37.4	41.8	45.8	48.1	45.6	42.7	47.2	37.6	34.3
	1994	1995	1996	1997	1998	1999	2000	2001	2002 F	2003 F
Beef and Pork⁴										
Production (metric tons)	119.8	124.2	117.9	123.3	128.2	131.4	131.5	132.1	136.2	136.2
Consumption (metric tons)	118.8	123.2	116.2	122.0	126.8	130.7	130.6	130.6	134.7	135.2
Exports (metric tons) ¹	7.7	7.6	7.9	8.5	8.2	9.1	9.3	9.3	10.4	10.5
Broilers and Turkeys⁴										
Production (metric tons)	39.1	43.6	47.1	47.8	49.5	52.3	54.8	56.5	58.7	58.7
Consumption (metric tons)	38.2	43.1	46.6	47.3	48.8	51.8	53.8	55.1	56.9	57.0
Exports (metric tons) ¹	4.5	5.0	5.6	4.6	4.7	5.0	5.4	6.2	6.4	6.3
Dairy										
Milk production (metric tons) ⁵	--	--	--	370.1	373.7	378.1	382.4	386.0	390.6	392.0

-- = Not available. F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries.

4. Calendar year data, selected countries. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

Table 24—Prices of Principal U.S. Agricultural Trade Products

	Annual			2002		2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	3.17	3.50	4.09	4.45	3.96	3.89	3.94	3.56	3.56	4.11
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.24	2.28	2.69	2.80	2.67	2.67	2.74	2.72	2.47	2.55
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.23	2.39	2.59	2.92	2.70	2.80	2.77	2.68	2.31	2.61
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	5.26	4.93	5.48	6.02	6.09	6.33	6.56	6.53	6.18	6.00
Soybean oil, Decatur (¢/lb.)	15.01	14.49	18.26	20.61	21.56	22.40	23.17	22.89	21.80	20.44
Soybean meal, Decatur (\$/ton)	174.69	168.49	168.49	186.25	175.40	182.10	195.44	191.86	187.30	189.68
Cotton, 7-market avg. spot (¢/lb.)	57.47	39.68	37.01	39.20	53.82	53.38	48.94	50.92	54.45	52.15
Tobacco, avg. price at auction (¢/lb.)	182.73	186.21	185.76	180.55	156.98	122.48	--	--	180.55	179.06
Rice, f.o.b., mill, Houston (\$/cwt)	14.83	14.55	11.80	11.93	10.80	12.18	12.96	13.15	13.59	14.96
Inedible tallow, Chicago (¢/lb.)	9.92	12.50	14.06	13.48	--	--	15.50	15.83	15.83	16.00
Import commodities										
Coffee, N.Y. spot (\$/lb.)	0.92	0.55	0.45	0.41	0.43	0.48	0.51	0.47	0.50	0.53
Rubber, N.Y. spot (¢/lb.)	37.72	33.88	41.13	45.20	--	--	--	--	--	--
Cocoa beans, N.Y. (\$/lb.)	0.36	0.47	0.78	0.84	0.91	0.90	0.80	0.70	0.70	0.72

-- = Not available. Information contact: Wilma Davis (202) 694-5304

Table 25—Trade Balance

	Fiscal year		2002 July	2003						
	2002	2003 E		2004 F	Feb	Mar	Apr	May	June	July
Exports										
Agricultural	53,291	55,500	57,000	4,110	4,743	4,826	4,389	4,379	4,351	4,902
Nonagricultural	575,292	--	--	45,946	46,047	52,275	49,226	49,962	50,786	46,298
Total ¹	628,583	--	--	50,056	50,790	57,101	53,615	54,341	55,137	51,200
Imports										
Agricultural	40,954	45,000	47,500	3,534	3,520	4,140	4,251	4,026	3,689	3,770
Nonagricultural	1,081,006	--	--	96,470	89,148	100,370	98,221	98,170	99,725	103,584
Total ²	1,121,960	--	--	100,004	92,668	104,510	102,472	102,196	103,414	107,354
Trade balance										
Agricultural	12,337	10,500	9,500	576	1,223	686	138	353	662	1,132
Nonagricultural	-505,714	--	--	-50,524	-43,101	-48,095	-48,995	-48,208	-48,939	-57,286
Total ³	-493,378	--	--	-49,948	-41,878	-47,409	-48,857	-47,855	-48,277	-56,154

F = Forecast. -- = Not available. Fiscal year (Oct. 1-Sep. 30). 1. Domestic exports including Department of Defense shipments (f.a.s. value). 2. Imports for consumption (customs value). 3. Preliminary. Information contact: Mary Fant (202) 694-5272.

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual		2002			2003				
	2000	2001	2002	Jul	Feb	Mar	Apr	May	Jun	Jul
<i>2000 is base year</i>										
Total U.S. Trade	100.0	105.7	106.2	106.3	104.6	104.8	102.8	100.0	99.2	98.1
U.S. markets										
All agricultural trade	100.0	107.3	107.3	110.0	108.7	109.4	107.5	104.5	104.0	103.1
Bulk commodities	100.0	106.7	106.3	106.3	106.8	107.7	105.7	103.4	103.3	102.8
Corn	100.0	109.2	112.5	111.9	115.4	117.1	115.2	114.5	114.9	115.3
Cotton	100.0	106.2	103.8	104.0	104.6	104.9	101.8	100.1	99.9	99.3
Rice	100.0	106.2	105.8	108.0	106.5	106.8	104.4	102.2	101.6	100.7
Soybeans	100.0	106.9	102.9	100.0	96.5	97.0	95.2	90.6	90.0	88.6
Tobacco, raw	100.0	107.3	101.9	98.7	91.9	93.3	91.5	87.2	86.7	85.3
Wheat	100.0	107.1	109.0	111.9	116.4	117.9	116.8	115.4	116.1	116.8
High-value products	100.0	106.2	106.6	111.2	108.6	108.9	106.9	103.6	102.8	101.6
Processed intermediates	100.0	106.3	103.2	102.8	99.6	100.1	98.3	94.1	93.6	92.3
Soymeal	100.0	103.8	104.2	114.5	112.3	112.9	111.1	108.7	108.6	108.0
Soyoil	100.0	102.9	103.2	108.0	111.3	112.0	110.6	110.6	111.0	111.3
Produce and horticulture	100.0	106.3	107.0	106.0	103.0	103.0	101.3	97.9	96.8	95.4
Fruits	100.0	106.7	107.9	106.9	105.8	106.0	104.3	101.6	100.8	99.8
Vegetables	100.0	105.6	106.6	106.7	101.8	101.4	99.5	95.8	94.1	92.2
High-value processed	100.0	107.2	109.9	134.5	134.5	135.4	133.7	131.4	130.8	130.2
Fruit juices	100.0	106.6	105.3	102.6	97.5	97.7	96.0	91.7	90.5	88.9
Poultry	100.0	102.3	105.7	167.4	167.4	167.2	166.1	164.0	163.4	162.7
Red meats	100.0	109.3	112.4	128.8	129.8	131.3	129.4	127.5	127.1	126.7
U.S. competitors										
All agricultural trade	100.0	106.5	102.7	99.3	90.4	91.0	88.8	82.4	81.1	78.8
Bulk commodities	100.0	107.1	111.6	113.3	108.3	111.6	107.8	103.5	101.9	99.7
Corn	100.0	105.2	126.9	130.1	115.5	116.8	113.5	107.2	104.9	101.8
Cotton	100.0	104.4	106.0	186.5	176.5	191.5	189.6	183.0	180.9	178.4
Rice	100.0	108.4	109.3	111.1	108.9	109.4	108.1	105.2	104.8	103.9
Soybeans	100.0	115.4	147.4	152.6	154.0	149.3	138.1	130.1	126.6	121.3
Tobacco, raw	100.0	108.7	101.7	112.1	103.8	140.1	133.4	126.4	124.3	120.8
Wheat	100.0	106.9	111.5	119.7	106.4	106.2	103.4	96.5	94.3	91.3
High-value products	100.0	106.5	101.4	97.2	87.9	88.2	86.1	79.5	78.2	75.9
Processed intermediates	100.0	106.5	106.6	109.8	101.0	101.5	99.0	93.0	91.5	89.2
Soymeal	100.0	110.4	156.7	161.9	151.2	147.5	138.1	131.3	127.8	122.8
Soyoil	100.0	107.8	149.3	166.2	152.2	149.3	142.0	134.6	131.2	126.5
Produce and horticulture	100.0	104.9	99.5	97.1	88.9	89.4	87.1	81.6	80.7	78.7
Fruits	100.0	104.8	101.5	98.6	90.7	90.8	88.3	83.5	82.5	80.6
Vegetables	100.0	105.0	98.2	93.5	84.7	84.9	83.1	76.7	75.6	73.5
High-value processed	100.0	106.4	100.2	96.9	87.1	87.2	85.3	78.4	77.1	74.7
Fruit juices	100.0	105.6	99.0	98.3	88.5	88.5	87.0	80.1	78.9	76.6
Poultry	100.0	107.7	102.4	98.7	91.9	91.7	89.3	82.5	81.3	78.9
Red meats	100.0	107.5	106.8	107.5	96.0	96.0	93.3	86.1	84.3	81.5
U.S. suppliers										
All agricultural trade	100.0	104.3	102.9	102.1	98.5	98.1	95.5	91.7	90.7	89.0
High-value products	100.0	104.2	102.9	102.1	98.7	98.3	95.7	91.9	90.9	89.3
Processed intermediates	100.0	105.2	104.2	103.1	97.1	96.7	94.7	90.1	88.7	86.6
Grains and feeds	100.0	105.3	103.4	102.0	96.2	95.7	93.8	89.2	87.7	85.7
Vegetable oils	100.0	106.2	103.6	101.5	96.3	96.0	94.1	89.5	88.3	86.6
Produce and horticulture	100.0	102.3	106.0	106.4	109.8	108.0	104.4	103.1	102.6	101.8
Fruits	100.0	103.7	107.4	107.6	111.8	109.8	106.6	106.1	105.8	105.4
Vegetables	100.0	98.5	99.0	98.8	103.1	101.4	98.4	97.0	96.8	96.2
High-value processed	100.0	104.6	102.2	101.1	96.4	96.3	93.8	89.6	88.5	86.8
Cocoa and products	100.0	103.2	97.2	95.9	89.7	89.5	87.4	83.1	81.6	80.0
Coffee and products	100.0	102.7	103.7	105.0	109.1	108.1	104.0	101.6	101.3	100.1
Dairy products	100.0	106.2	98.6	96.4	84.7	85.1	83.4	77.6	76.0	73.9
Fruit juices	100.0	109.0	127.5	130.0	128.8	126.2	119.8	115.6	113.7	110.9
Meats	100.0	106.8	108.5	109.1	100.2	99.8	97.1	92.6	90.6	88.2

Real indexes adjust nominal exchange rates for relative rates of inflation among countries. A higher value means the dollar has appreciated.

The weights used for "total U.S. trade" index are based on U.S. total merchandise exports to the largest 85 trading partners. Weights are based on relative importance of major U.S. customers, competitors in world markets, and suppliers to the U.S. Indexes are subject to revision for up to 1 year due to delayed reporting by some countries. High-value products are total agricultural products minus bulk commodities.

Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-12 are obtained from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at <http://www.ers.usda.gov/data/exchangerates/>

1. A major revision to the weighting scheme and commodity definitions was completed in May 2000. This significantly altered the series from previous versions. Beginning in August 2002, the base of the series has been changed from 1995 to 2000.

Information contact: Mathew Shane (202) 694-5282 or email:mshane@ers.usda.gov.

Table 27—U.S. Agricultural Exports and Imports

	Fiscal year			July		Fiscal year			July	
	2002	2003 E	2004 F	2002	2003	2002	2003 E	2004 F	2002	2003
1,000 units									\$ million	
Exports										
Animals, live	--	--	--	--	--	697	--	--	28	235
Meats and preps.. excl. poultry (mt) ¹	2,591	2,000	2,000	225	236	5,114	4,900	5,100	437	540
Dairy products	--	--	--	--	--	1,031	900	900	73	98
Poultry meats (mt) ^{1b}	2,589	2,200	2,300	210	210	1,880	1,400	1,600	141	152
Fats, oils, and greases (mt)	1,272	1,300	1,300	123	87	428	--	--	41	36
Hides and skins, incl. furskins	--	--	--	--	--	1,777	1,800	1,800	152	162
Cattle hides, whole	--	--	--	--	--	1,120	--	--	95	100
Mink pelts (no.)	4,326	--	--	259	138	121	--	--	9	4
Grains and feeds (mt) ²	99,011	--	--	8,478	8,014	14,095	14,900	15,500	1,175	1,230
Wheat (mt) ³	25,411	22,700	27,500	2,084	2,370	3,498	3,800	4,400	292	337
Wheat flour (mt)	460	300	500	21	21	116	--	--	5	7
Rice (mt)	3,536	4,300	3,100	258	282	734	900	800	52	65
Feed grains, incl. products (mt) ⁴	55,211	46,300	51,900	5,001	4,130	5,676	5,200	5,500	512	467
Feeds and fodders (mt)	12,715	12,000	12,500	981	1,086	2,555	2,700	2,700	196	225
Other grain products (mt)	1,677	--	--	131	126	1,515	--	--	119	129
Fruits, nuts, and preps. (mt)	3,970	--	--	318	328	4,207	4,900	5,100	340	410
Fruit juices, incl.										
froz. (1,000 hectoliters)	12,716	--	--	692	862	694	--	--	50	55
Vegetables and preps.	--	--	--	--	--	4,545	3,100	3,100	376	402
Tobacco, unmanufactured (mt)	163	200	200	7	10	1,148	1,000	1,100	46	68
Cotton, excl. linters ⁵	2,165	2,600	2,600	142	321	2,036	2,800	3,500	129	371
Seeds (mt)	883	--	--	29	73	833	800	900	44	59
Sugar, cane or beet (mt)	96	--	--	11	5	41	--	--	5	2
Oilseeds and products (mt)	40,143	37,600	36,200	2,338	1,707	9,682	10,100	9,100	652	566
Oilseeds (mt)	30,303	--	--	1,624	1,132	6,711	--	--	419	318
Soybeans (mt)	28,925	28,300	27,200	1,524	1,061	5,474	6,500	5,700	329	257
Protein meal (mt)	7,055	5,500	5,500	491	363	1,336	1,100	1,100	94	77
Vegetable oils (mt)	2,786	--	--	223	213	1,635	--	--	138	171
Essential oils (mt)	64	--	--	6	8	764	--	--	75	117
Other	--	--	--	--	--	4,319	--	--	348	399
Total	--	--	--	--	--	53,291	55,500	57,000	4,110	4,902
Imports										
Animals, live	--	--	--	--	--	1,995	1,600	900	117	70
Meats and preps., excl. poultry (mt)	1,655	1,600	1,800	162	120	4,187	4,000	4,200	394	290
Beef and veal (mt)	1,067	--	--	110	67	2,749	--	--	266	155
Pork (mt)	439	--	--	40	43	992	--	--	90	100
Dairy products	--	--	--	--	--	1,841	1,900	2,000	165	161
Poultry and products	--	--	--	--	--	317	--	--	31	27
Fats, oils, and greases (mt)	98	--	--	10	4	63	--	--	6	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	136	--	--	8	7
Wool, unmanufactured (mt)	12	--	--	1	1	31	--	--	2	2
Grains and feeds	--	--	--	--	--	3,599	3,900	4,400	302	303
Fruits, nuts, and preps., excl. juices (mt) ⁶	8,639	7,800	8,900	656	678	4,926	3,100	3,300	343	398
Bananas and plantains (mt)	4,192	4,200	4,300	378	347	1,188	1,200	1,200	106	93
Fruit juices (1,000 hectoliters)	28,705	--	--	2,183	2,450	653	--	--	52	58
Vegetables and preps.	--	--	--	--	--	5,444	6,200	6,600	432	463
Tobacco, unmanufactured (mt)	271	--	--	25	26	736	--	--	79	80
Cotton, unmanufactured (mt)	27	--	--	2	2	23	--	--	2	3
Seeds (mt)	329	--	--	14	16	417	--	--	24	23
Nursery stock and cut flowers	--	--	--	--	--	1,135	1,200	1,300	62	67
Sugar, cane or beet (mt)	1,342	1,600	1,800	174	83	518	--	--	67	29
Oilseeds and products (mt)	3,638	3,800	3,900	386	341	1,675	2,000	2,100	174	192
Oilseeds (mt)	703	--	--	135	47	217	--	--	28	18
Protein meal (mt)	1,008	--	--	67	117	148	--	--	10	16
Vegetable oils (mt)	1,927	1,800	1,900	184	177	1,310	--	--	136	158
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	5,572	--	--	558	610
Coffee, tea, cocoa, spices (mt)	2,604	--	--	232	251	4,173	--	--	386	496
Coffee, incl. products (mt)	1,194	1,400	1,600	108	121	1,610	2,000	2,100	158	197
Cocoa beans and products (mt)	986	1,000	1,100	87	94	1,714	2,200	2,300	157	209
Rubber and allied gums (mt)	1,166	--	--	110	99	655	1,000	1,100	73	93
Other	--	--	--	--	--	2,860	--	--	258	394
Total	--	--	--	--	--	40,954	45,000	47,500	3,534	3,770

F = Forecast. -- = Not available. Projections are fiscal years (Dec. 1 through Sep. 30) and are from Outlook for U.S. Agricultural Exports.

2001, 2002 and 2003 data are from Foreign Agricultural Trade of the U.S. 1. Projection includes beef, pork, and variety meat. 1b. Projection includes only federally inspected broiler meats. 2. Projection includes pulses. 3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

Information contact: Mary Fant (202) 694-5272.

Table 28—U.S. Agricultural Exports by Region

	Fiscal year			2002		2003					
	2001	2002	2003 E	July	Feb	Mar	Apr	May	June	July	
<i>\$ million</i>											
Region and country											
Western Europe	6,761	7,034	6,200	376	630	473	438	416	448	418	
European Union ¹	6,249	6,276	5,800	322	585	429	410	399	417	397	
Belgium-Luxembourg	625	583	--	29	54	36	42	32	60	41	
France	352	403	--	15	30	25	35	26	32	25	
Germany	907	869	--	63	155	63	50	50	49	78	
Italy	509	556	--	20	32	36	39	35	26	28	
Netherlands	1,398	1,360	--	57	74	69	63	67	80	71	
United Kingdom	1,048	1,013	--	71	78	84	73	86	83	72	
Portugal	126	168	--	4	28	6	21	12	11	7	
Spain, incl. Canary Islands	590	691	--	18	90	51	50	43	28	37	
Other Western Europe	512	758	400	54	44	44	27	17	31	21	
Switzerland	422	673	--	44	40	37	18	10	26	16	
Eastern Europe	201	224	200	17	11	14	12	14	19	22	
Poland	83	72	--	7	4	4	4	5	6	9	
Former Yugoslavia	44	50	--	2	1	2	2	1	2	1	
Romania	24	41	--	4	3	3	2	4	6	6	
Former Soviet Union	1,029	896	700	52	58	62	41	50	53	63	
Russia	823	711	500	43	46	49	32	32	38	51	
Asia	22,271	21,917	24,100	1,745	2,335	2,309	1,947	1,835	1,803	1,973	
West Asia (Mideast)	2,190	2,456	2,200	174	224	257	160	162	231	273	
Turkey	584	725	800	49	70	123	62	65	131	131	
Iraq	8	--	--	--	--	--	15	6	8	36	
Israel, incl. Gaza and W. Bank	435	500	--	38	34	28	28	20	25	28	
Saudi Arabia	470	354	300	33	34	33	21	25	24	28	
South Asia	570	751	600	30	32	40	59	58	56	74	
Bangladesh	104	162	--	6	6	8	5	10	9	12	
India	294	328	--	16	18	15	23	29	34	44	
Pakistan	97	200	--	8	7	16	30	18	13	13	
China	1,875	1,770	3,500	98	569	423	283	175	140	200	
Japan	8,942	8,307	9,000	700	746	776	794	801	703	678	
Southeast Asia	2,907	2,880	3,000	236	288	279	192	229	193	232	
Indonesia	877	784	900	73	89	93	72	73	68	77	
Philippines	836	763	700	57	71	73	35	46	24	39	
Other East Asia	5,788	5,754	5,800	506	476	533	460	411	482	517	
Korea, Rep.	2,541	2,668	2,700	227	228	249	220	206	250	253	
Hong Kong	1,252	1,145	1,100	85	82	93	83	80	87	84	
Taiwan	1,986	1,921	2,000	185	166	190	156	125	142	177	
Africa	2,126	2,406	2,000	193	121	183	149	148	153	184	
North Africa	1,464	1,560	1,000	112	59	90	67	57	81	101	
Morocco	120	119	--	10	11	7	12	4	9	6	
Algeria	211	288	--	15	15	7	10	15	3	4	
Egypt	1,004	1,020	600	61	29	66	35	38	61	88	
Sub-Saharan	662	845	1,000	81	62	93	83	91	72	83	
Nigeria	233	290	--	33	23	24	25	21	31	29	
S. Africa	108	144	--	11	7	8	5	10	6	10	
Latin America and Caribbean	11,561	11,509	12,400	915	870	968	977	1,022	973	1,173	
Brazil	219	318	400	31	30	32	18	34	45	34	
Caribbean Islands	1,398	1,489	1,600	126	127	129	130	129	111	129	
Central America	1,191	1,219	1,400	99	90	105	111	107	93	125	
Colombia	442	485	500	44	46	36	35	38	36	52	
Mexico	7,277	7,058	7,600	535	521	589	630	653	621	708	
Peru	182	226	--	22	10	20	14	8	18	27	
Venezuela	416	329	300	31	12	22	11	33	22	56	
Canada	7,994	8,588	9,100	760	669	767	776	852	837	796	
Oceania	472	501	600	46	49	51	37	39	59	266	
Total²	52,698	53,291	55,500	4,110	4,743	4,826	4,389	4,379	4,351	4,902	

F = Forecast. -- = Not available. Based on fiscal year beginning Oct. 1, ending Sep. 30. 1. Austria, Finland and Sweden are included in the European Union. Note: Adjusted for transhipments through Canada for 1998 and 1999 through December 1999, transhipments are not distributed by country for 2001 2002 and 2003, but are only included in total. Total may not add due to rounding. 2. Preliminary. Information contact: Mary Fant (202) 694-5272.

Table 29--Value Added to the U.S. Economy by the Agricultural Sector

	1999	2000	2001	2002	09/04/03 2003F	1993-2002 average
<i>\$ billion</i>						
Final crop output	92.6	94.8	95.1	97.2	108.2	98.9
Food grains	7.0	6.5	6.4	6.4	8.0	8.4
Feed crops	19.5	20.5	21.4	23.7	24.2	22.7
Cotton	4.6	2.9	3.6	3.9	4.8	5.3
Oil crops	13.4	13.5	13.3	14.7	16.4	15.2
Tobacco	2.3	2.3	1.9	1.7	1.7	2.5
Fruits and tree nuts	11.9	12.5	12.0	13.0	13.2	11.8
Vegetables	15.1	15.6	15.6	16.9	16.9	15.0
All other crops	18.3	18.5	19.0	19.2	19.3	17.0
Home consumption	0.1	0.1	0.1	0.1	0.2	0.1
Value of inventory adjustment ¹	0.5	2.2	1.6	-2.4	3.4	0.8
Final animal output	95.3	99.3	106.4	93.2	100.5	94.7
Meat animals	45.6	53.0	53.3	48.0	52.7	48.0
Dairy products	23.2	20.6	24.7	20.5	20.9	21.6
Poultry and eggs	22.9	21.8	24.6	21.0	23.5	21.3
Miscellaneous livestock	3.9	4.1	3.9	3.9	3.9	3.6
Home consumption	0.4	0.4	0.4	0.4	0.4	0.4
Value of inventory adjustment ¹	-0.7	-0.6	-0.4	-0.6	-0.7	-0.2
Services and forestry	25.1	24.4	26.2	26.8	28.0	22.4
Machine hire and customwork	2.0	2.2	2.1	2.2	2.4	2.1
Forest products sold	2.7	2.9	2.7	2.6	2.6	2.7
Other farm income	10.1	8.7	10.1	10.6	11.4	7.6
Gross imputed rental value of farm dwellings	10.2	10.7	11.4	11.3	11.7	9.9
Final agricultural sector output²	213.0	218.5	227.7	217.2	236.8	215.9
Minus Intermediate consumption outlays:	118.6	121.7	126.0	122.4	130.1	115.0
Farm origin	45.6	47.9	48.7	47.8	50.2	44.9
Feed purchased	24.5	24.5	24.8	24.5	25.1	24.3
Livestock and poultry purchased	13.8	15.8	15.6	14.9	16.0	13.8
Seed purchased	7.2	7.5	8.2	8.4	9.1	6.7
Manufactured inputs	27.1	28.7	29.4	27.5	30.5	27.2
Fertilizers and lime	9.9	10.0	10.3	9.5	10.9	10.0
Pesticides	8.6	8.5	8.6	8.2	8.3	8.2
Petroleum fuel and oils	5.6	7.2	6.9	6.5	7.9	6.0
Electricity	3.0	3.0	3.6	3.3	3.4	3.0
Other intermediate expenses	45.9	45.1	47.9	47.1	49.4	42.9
Repair and maintenance of capital items	10.5	10.8	11.1	10.7	10.9	10.2
Machine hire and customwork	4.8	4.5	4.3	4.7	4.8	4.3
Marketing, storage, and transportation	7.3	7.5	7.8	7.5	8.3	7.1
Contract labor	2.5	2.7	3.1	2.8	2.9	2.4
Miscellaneous expenses	20.9	19.6	21.6	21.3	22.5	19.0
Plus Net government transactions:	14.3	15.5	13.3	3.6	12.1	6.1
+ Direct government payments	21.5	22.9	20.7	11.0	19.6	13.2
- Motor vehicle registration and licensing fees	0.4	0.5	0.5	0.5	0.5	0.4
- Property taxes	6.8	6.9	6.9	6.9	7.0	6.6
Gross value added	108.6	112.4	115.0	98.4	118.7	107.0
Minus Capital consumption	20.0	20.3	20.8	21.5	21.4	19.7
Net value added²	88.7	92.0	94.2	76.9	97.3	87.4
Minus Factor payments:	41.8	44.2	43.6	41.6	44.7	40.0
Employee compensation (total hired labor)	17.4	17.9	18.8	18.9	20.5	16.1
Net rent received by nonoperator landlords	10.6	11.4	11.2	9.7	11.0	10.7
Real estate and non-real estate interest	13.8	14.9	13.6	13.0	13.2	13.1
Net farm income²	46.8	47.8	50.6	35.3	52.6	47.4

F = forecast. P = preliminary. -- = not available. Numbers may not add due to rounding. 1. A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy. Net farm income is farm operators' share of income from the sector's production activities. The concepts presented are consistent with those employed by the Organization for Economic Cooperation and Development (OECD). Information contact: Roger Strickland (202) 694-5592, e-mail rogers@ers.usda.gov.

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 30—Farm Income Statistics

	1999	2000	2001	2002	2003F	1993-2002 average
<i>\$ billion</i>						
Cash income statement						
1. Cash receipts	187.6	192.0	199.8	192.9	205.5	192.4
Crops ¹	92.0	92.4	93.4	99.5	104.6	97.9
Livestock	95.6	99.5	106.4	93.5	100.9	94.5
2. Direct Government payments ²	21.5	22.9	20.7	11.0	19.6	13.2
3. Farm-related income ³	14.9	13.8	14.8	15.4	16.4	12.4
4. Gross cash income (1+2+3)	224.0	228.6	235.3	219.4	241.4	218.0
5. Cash expenses ⁴	166.6	172.1	176.1	170.2	181.1	161.2
6. Net cash income ⁵ (4-5)	57.5	56.5	59.2	49.1	60.2	56.8
Farm income statement						
7. Gross cash income (1+2+3)	224.0	228.6	235.3	219.4	241.4	218.0
8. Noncash income ⁶	10.7	11.2	11.9	11.9	12.2	10.5
9. Value of inventory adjustment	-0.2	1.6	1.2	-3.1	2.7	na
10. Gross farm income (7+8+9)	234.5	241.4	248.4	228.2	256.3	229.1
11. Total production expenses	187.7	193.6	197.8	192.8	203.7	181.7
12. Net farm income (10-11)	46.8	47.8	50.6	35.3	52.6	47.4

F = forecast. -- = not available. Numbers may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Direct government payments include only payments made directly to farmers, including realized marketing loan gains. In publications prior to May of 2001, marketing loan gains were included in cash receipts rather than in government payments. 3. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 4. Excludes depreciation and perquisites to hired labor.

5. Excludes farm operator dwellings. 6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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The current farm income forecast and historical statistics can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 31—Average Income to Farm Operator Households¹

	1999	2000 ²	2001P	2002F	2003F
<i>Dollars per farm</i>					
Net cash farm business income ³	13,194	11,175	14,311	11,331	13,809
Less depreciation ⁴	7,027	7,357	7,609	8,189	--
Less wages paid to operator ⁵	499	608	932	758	--
Less farmland rental income ⁶	802	757	477	621	--
Less adjusted farm business income due to other household(s) ⁷	1,262	801	1,083	1,248	--
<i>Dollars per farm operator household</i>					
Equals adjusted farm business income	3,603	*1,652	4,211	516	--
Plus wages paid to operator	499	608	932	758	--
Plus net income from farmland rental ⁸	1,312	--	--	--	--
Equals farm self-employment income	5,415	*2,260	5,143	1,273	--
Plus other farm-related earnings ⁹	944	339	396	2,199	--
Equals earnings of the operator household from farming activities	6,359	2,598	5,539	3,473	3,968
Plus earnings of the operator household from off-farm sources ¹⁰	57,988	59,349	58,578	62,285	63,635
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	64,347	61,947	64,117	65,757	67,603
<i>Dollars per U.S. household</i>					
U.S. average household income ¹¹	54,842	57,045	58,208	--	--
<i>Percent</i>					
Average farm operator household income as percent of U.S. average household income	117.3	108.6	110.2	--	--
Average operator household earnings from farming activities as percent of average operator household income	9.9	4.2	8.6	5.3	5.9

P=preliminary. F = forecast. -- = Not available. * = The relative standard error exceeds 25 percent, but is no more than 50 percent

1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net cash income from farm land rental are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. 3. A component of farm sector income. Excludes incomes of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. 4. Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. 5. Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 6. Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. 7. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 8. Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) 9. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one being surveyed. In 2000, however, net income from a farm business other than the one being surveyed is included in off-farm earnings. (See footnote 2.) Beginning in 1996, also includes the value of commodities provided to household members for farm work. 10. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments etc. Beginning in 2000, also includes net cash income from another farm and net cash income from farm rental. (See footnote 2.) 11. From the CPS Sources: U.S. Dept. of Agriculture, Economic Research Service, 1998, 1999, and 2000 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income
Information contact: Bob Hoppe (202) 694-5572 or rhoppe@ers.usda.gov

Table 32—Balance Sheet of the U.S. Farming Sector

	1999	2000	2001	2002F	2003F
<i>\$ billion</i>					
Farm assets	1,141.1	1,206.5	1,251.0	1,296.9	1,338.5
Real estate	889.1	949.4	998.7	1,048.6	1,080.1
Livestock and poultry ¹	73.2	76.8	73.2	72.5	77.6
Machinery and motor vehicles	90.0	90.3	90.7	91.8	92.2
Crops stored ^{2,3}	28.3	27.9	25.2	22.0	26.5
Purchased inputs	4.0	4.9	4.2	4.2	4.1
Financial assets	56.6	57.1	59.0	57.8	58.0
Total farm debt	176.4	184.2	192.0	200.5	205.9
Real estate debt ³	94.2	97.6	103.0	111.4	116.4
Non-real estate debt ⁴	82.2	86.5	89.0	89.2	89.6
Total farm equity	964.7	1,022.3	1,059.0	1,096.4	1,132.6
<i>Percent</i>					
Selected ratios					
Debt to equity	18.3	18.0	18.1	18.3	18.2
Debt to assets	15.5	15.3	15.4	15.5	15.4

F = forecast. P = preliminary. Numbers may not add due to rounding. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings.

4. Excludes debt for nonfarm purposes.

Information contacts: Ken Erickson (202) 694-5565, erickson@ers.usda.gov and Jim Ryan (202) 694-5586, e-mail: jimryan@ers.usda.gov

Note: The current farm income and balance sheet forecasts can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

Table 33—Cash Receipts from Farming

	Annual		2002		2003					
	2000	2001	2002	Jun	Jan	Feb	Mar	Apr	May	Jun
<i>\$ million</i>										
Commodity cash receipts¹	191,977	199,779	192,948	14,330	16,693	12,789	14,452	15,136	14,938	15,326
Livestock and products	99,545	106,413	93,480	7,157	7,808	6,961	7,510	8,206	7,631	7,737
Meat animals	52,980	53,262	48,017	3,442	3,788	3,729	3,911	4,604	3,973	4,137
Dairy products	20,608	24,710	20,547	1,740	1,790	1,551	1,742	1,648	1,692	1,616
Poultry and eggs	21,824	24,558	21,039	1,696	1,936	1,449	1,607	1,724	1,724	1,705
Other	4,133	3,884	3,877	280	294	232	250	231	241	280
Crops	92,432	93,366	99,468	7,173	8,884	5,828	6,942	6,929	7,307	7,589
Food grains	6,544	6,438	6,426	795	580	353	369	296	343	673
Feed crops	20,499	21,421	23,653	1,780	2,329	1,466	1,333	1,339	1,442	1,929
Cotton (lint and seed)	2,949	3,637	3,855	166	542	299	279	155	200	197
Tobacco	2,316	1,893	1,744	0	217	78	44	4	0	0
Oil-bearing crops	13,478	13,337	14,678	582	2,278	1,033	1,341	839	698	722
Vegetables and melons	15,647	15,641	16,862	1,599	1,049	903	1,135	1,277	1,935	1,816
Fruits and tree nuts	12,527	12,022	13,042	1,172	686	522	716	792	1,010	1,171
Other	18,472	18,977	19,208	1,081	1,202	1,173	1,724	2,228	1,678	1,081
Government payments	22,896	20,727	10,961	--	--	--	--	--	--	--
Total	214,874	220,507	203,909	14,330	16,693	12,789	14,452	15,136	14,938	15,326

-- = Not available. Annual values for the most recent year and monthly values for current year are preliminary and were estimated as of the 20th of the month prior to publication. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	2001	2002	May 2003	June 2003	2001	2002	May 2003	June 2003	2001	2002	May 2003	June 2003
<i>\$ million</i>												
North Atlantic												
Maine	273	230	18	20	217	212	18	8	490	442	37	28
New Hampshire	67	56	5	5	90	91	8	4	157	148	13	9
Vermont	490	400	30	30	67	76	7	3	558	476	38	33
Massachusetts	94	83	7	7	273	297	16	25	367	380	23	32
Rhode Island	8	6	0	1	40	40	4	2	48	46	4	3
Connecticut	175	154	12	12	307	314	26	18	483	468	37	30
New York	2,222	1,870	149	144	1,169	1,234	64	72	3,391	3,104	214	216
New Jersey	203	193	7	7	634	663	50	54	837	856	57	61
Pennsylvania	3,148	2,682	219	225	1,366	1,360	94	82	4,514	4,042	313	307
North Central												
Ohio	1,860	1,630	142	137	2,669	2,646	135	135	4,529	4,276	277	273
Indiana	1,868	1,551	135	129	3,290	3,249	108	148	5,157	4,800	243	277
Illinois	1,846	1,562	135	145	5,461	5,924	372	410	7,308	7,486	508	554
Michigan	1,492	1,260	114	109	2,015	2,130	118	116	3,507	3,390	232	225
Wisconsin	4,471	3,768	307	319	1,290	1,551	100	95	5,761	5,319	407	413
Minnesota	4,283	3,645	340	345	3,255	3,833	251	468	7,537	7,478	591	814
Iowa	5,926	5,075	477	495	4,728	5,759	525	486	10,653	10,834	1,002	981
Missouri	2,684	2,302	189	190	2,039	2,100	112	118	4,723	4,402	302	308
North Dakota	727	724	42	32	2,211	2,499	82	152	2,938	3,223	123	185
South Dakota	2,257	2,060	175	188	1,640	1,720	115	107	3,897	3,779	289	295
Nebraska	6,095	5,824	542	537	3,126	3,764	174	199	9,221	9,589	715	736
Kansas	5,505	5,325	451	459	2,474	2,536	113	105	7,979	7,862	564	564
Southern												
Delaware	659	546	53	50	187	177	8	12	845	724	61	62
Maryland	949	810	75	71	647	621	44	42	1,596	1,432	119	113
Virginia	1,702	1,451	109	109	756	722	34	44	2,457	2,173	143	153
West Virginia	348	300	24	23	89	78	2	8	437	378	26	31
North Carolina	4,654	3,944	344	346	2,931	2,659	185	168	7,585	6,603	529	513
South Carolina	883	760	60	64	713	692	48	82	1,595	1,452	108	145
Georgia	3,539	2,890	197	179	1,735	1,582	150	209	5,274	4,472	347	387
Florida	1,402	1,239	90	90	5,288	5,609	735	265	6,690	6,848	826	355
Kentucky	2,263	1,961	106	101	1,265	1,151	36	46	3,528	3,112	142	147
Tennessee	1,130	913	81	70	988	1,087	46	108	2,118	2,000	126	178
Alabama	2,816	2,378	203	198	632	584	40	33	3,448	2,962	243	230
Mississippi	2,276	1,950	166	168	865	1,013	59	60	3,141	2,962	225	228
Arkansas	3,516	2,952	243	249	1,450	1,575	76	173	4,966	4,527	319	422
Louisiana	701	614	53	50	1,084	1,159	39	41	1,786	1,773	92	92
Oklahoma	3,142	2,893	216	250	796	837	80	72	3,937	3,731	296	323
Texas	9,345	8,088	644	701	4,165	4,577	427	353	13,509	12,665	1,070	1,054
Western												
Montana	1,124	985	23	19	635	702	37	47	1,760	1,687	61	65
Idaho	2,062	1,999	169	167	1,652	1,935	104	97	3,714	3,934	273	264
Wyoming	842	750	13	13	153	126	2	3	995	876	15	15
Colorado	3,373	3,502	248	292	1,346	1,379	69	86	4,719	4,881	318	378
New Mexico	1,670	1,382	112	109	543	575	49	94	2,213	1,957	161	203
Arizona	1,192	1,094	100	90	1,409	1,903	95	159	2,601	2,997	195	248
Utah	855	808	64	69	257	249	12	14	1,113	1,057	76	82
Nevada	271	211	19	18	157	155	6	15	428	366	25	33
Washington	1,721	1,495	121	124	3,479	3,714	233	322	5,200	5,209	355	446
Oregon	825	808	70	70	2,302	2,294	133	135	3,127	3,102	203	206
California	7,343	6,242	520	508	19,035	19,865	2,029	2,055	26,378	26,107	2,550	2,563
Alaska	29	28	2	2	23	23	1	2	52	51	4	5
Hawaii	88	85	7	7	425	424	35	36	513	509	42	43
U.S.	106,413	93,480	7,631	7,737	93,366	99,468	7,307	7,589	199,779	192,948	14,938	15,326

Annual values for the most recent year are preliminary and were estimated as of the 20th of the month prior to publication. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 35—CCC Net Outlays by Commodity and Function

Commodity/Program	Fiscal year									
	1995	1996	1997	1998	1999	2000	2001	2002	2003 ¹	2004 ¹
	\$ million									
Feed grains:										
Corn	2,090	2,021	2,587	2,873	5,402	10,136	6,297	2,959	1,686	4,266
Grain sorghum	153	261	284	296	502	979	478	207	162	437
Barley	129	114	109	168	224	397	217	97	90	162
Oats	19	8	8	17	41	61	36	7	27	47
Corn and oat products	1	0	0	0	0	6	8	25	1	0
Total feed grains	2,392	2,404	2,988	3,354	6,169	11,579	7,036	3,295	1,966	4,912
Wheat and products:										
Wheat and products	803	1,491	1,332	2,187	3,435	5,321	2,922	1,190	1,108	1,304
Rice	814	499	459	491	911	1,774	1,423	1,084	1,366	1,457
Upland cotton	99	685	561	1,132	1,882	3,809	1,868	3,307	2,690	2,512
Tobacco	-298	-496	-156	376	113	657	386	-137	114	-122
Dairy	4	-98	67	291	480	684	1,140	614	2,456	1,509
Soybeans	77	-65	5	139	1,289	2,840	3,281	3,447	912	1,596
Peanuts	120	100	6	-11	21	35	136	129	1,564	318
Sugar	-3	-63	-34	-30	-51	465	31	-130	-117	0
Honey	-9	-14	-2	0	2	7	23	-3	11	2
Wool and mohair	108	55	0	0	10	-2	38	-1	20	12
Operating expense ²	6	6	6	5	4	60	5	55	76	6
Interest expenditure	-1	140	-111	76	210	736	428	218	64	157
Export programs ³	1,361	-422	125	212	165	216	-2,047	-96	458	56
1988-2000 Disaster/tree/livestock assistance:										
livestock assistance	660	95	130	3	2,241	1,452	2,326	248	2,736	250
Conservation Reserve Program	0	2	1,671	1,693	1,462	1,511	1,658	1,785	1,838	1,885
Other conservation programs	0	7	105	197	292	263	288	286	263	230
Other	-103	320	104	28	588	858	1,163	389	1,194	879
Total	6,030	4,646	7,256	10,143	19,223	32,265	22,105	15,680	18,719	16,963
Function										
Price support loans (net)	-119	-951	110	1,128	1,455	3,369	3,189	4,456	4,231	2,092
Cash direct payments: ⁴										
Production flexibility contract	0	5,141	6,320	5,672	5,476	5,057	4,105	3,968	-45	0
Direct payment	0	0	0	0	0	0	0	0	4,257	5,308
Counter-cyclical payment	0	0	0	0	0	0	0	0	1,552	3,539
Market loss assistance	0	0	0	0	3,011	11,046	5,455	-1	2,296	1,400
Deficiency	4,008	567	-1,118	-7	-3	1	-1	-2	0	0
Loan deficiency	29	0	0	478	3,360	6,419	5,293	5,345	729	2,095
Oilseed	0	0	0	0	0	460	921	0	0	0
Cotton user marketing	88	34	6	416	280	446	237	182	314	209
Other	9	61	1	0	1	461	820	7	1,332	17
Conservation Reserve Program	0	2	1,671	1,693	1,435	1,476	1,625	1,785	1,838	1,885
Other conservation programs	0	0	85	156	247	215	229	249	236	204
Noninsured Assistance (NAP)	0	2	52	23	54	38	64	181	394	276
Total direct payments	4,134	5,807	7,017	8,431	13,861	25,619	18,748	11,714	12,903	14,933
1988-2000 crop disaster	577	14	2	-2	1,913	1,251	1,848	230	2,266	0
Emergency livestock/tree/DRAP										
livestock indemn./forage assist.	83	81	128	5	328	201	478	17	470	250
Purchases (net)	-51	-249	-60	207	668	120	-1,310	-1,006	-2,524	-1,264
Producer storage payments	23	0	0	0	0	0	0	0	0	0
Processing, storage, and transportation	72	51	33	38	62	81	122	119	129	101
Export donations ocean transportation	50	69	34	40	323	370	362	302	160	73
Operating expense ²	6	6	6	5	4	60	5	55	76	6
Interest expenditure	-1	140	-111	76	210	736	428	218	64	157
Export programs ³	1,361	-422	125	212	165	216	-2,047	-96	458	56
Other	-105	100	-28	3	234	242	282	-329	486	559
Total	6,030	4,646	7,256	10,143	19,223	32,265	22,105	15,680	18,719	16,963

1. Estimated in FY 2004 President's Budget which was released on February 3, 2003 based on November 2002 supply & demand estimates. The CCC outlays shown for 2002-2003 include the impact of the Farm Security and Rural Investment Act of 2002 which was enacted on May 13, 2002.

2. Does not include CCC Transfers to General Sales Manager. 3. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets, and starting in FY 2000, Foreign Market Development Cooperative Program and Quality Samples Program. 4. Includes cash payments only. Excludes generic certificates in FY 1986-96.

Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds).

Information contact: Richard Pazdalski, Farm Service Agency-Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov.

Table 36—Food Sales

	Annual			2003			Year-to-date cumulative		
	2000	2001	2002	Jun	Jul	Aug	Jun	Jul	Aug
<i>\$ billion</i>									
Sales ¹									
At home ²	432.6	456.3	477.8	40.5	42.4	41.1	242.4	284.8	325.9
Away from home ³	352.2	363.4	379.7	35.1	36.1	37.1	199.1	235.2	272.4
<i>2001 \$ billion</i>									
Sales ¹									
At home ²	446.8	456.3	471.9	39.2	41.1	39.6	236.6	277.7	317.3
Away from home ³	362.4	363.4	370.4	33.5	34.5	35.4	191.2	225.7	261.1
<i>Percent change from year earlier (\$ billion)</i>									
Sales ¹									
At home ²	5.4	5.5	4.7	6.2	8.7	4.2	8.2	8.3	7.7
Away from home ³	6.9	3.2	4.5	4.8	7.7	7.5	4.9	5.3	5.6
<i>Percent change from year earlier (2001 \$ billion)</i>									
Sales ¹									
At home ²	3.1	2.1	3.4	3.9	6.5	1.4	7.1	7.0	6.2
Away from home ³	4.5	0.3	1.9	2.7	5.5	5.2	2.7	3.1	3.4

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5389*

Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Ag. Econ. Rpt. No. 575, Aug. 1987, available at <http://www.ers.usda.gov/publications/aer575/>

Table 37—Rail Rates: Grain & Fruit-Vegetable Shipments

	Annual			2002		2003				
	2000	2001	2002	Aug	Mar	Apr	May	Jun	Jul	Aug
Rail freight rate index ¹ (Dec. 1984=100)										
All products	114.5	116.6	118.9	118.9	120.9	121.3	120.3	120.9	120.8	120.8
Farm products	123.1	124.5	125.5	124.6	129.9	132.1	130.8	133.1	132.5	131.9
Grain food products	100.4	102.8	102.7	103.1	101.4	102.3	101.0	101.6	101.4	101.6
Grain shipments										
Rail carloadings (1,000 cars) ²	21.8	21.5	21.0	21.2	20.3	19.4	17.9	18.6	20.6	21.3
Barge shipments (mil. ton) ³	3.1	2.9	3.3	3.5	2.7	3.2	3.0	3.5	3.8	2.3
Fresh fruit and vegetable shipments ⁴										
Piggy back (mil. cwt)	0.8	0.8	0.8	0.9	0.8	0.8	1.0	0.4	0.8	0.7
Rail (mil. cwt)	1.4	1.4	1.7	1.0	1.5	1.5	1.9	0.8	1.7	0.9
Truck (mil. cwt)	45.0	44.0	37.9	44.0	44.0	46.0	56.8	13.5	50.4	45.6

-- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual data are monthly average. Agricultural Marketing Service, USDA.

Information contact: Allen Baker (202) 694-5290

Table 38—Indexes of Farm Production, Input Use, & Productivity

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1996 = 100										
Farm output	89	90	95	90	101	96	100	104	105	107
All livestock products	90	92	94	95	98	101	100	101	104	107
Meat animals	96	99	100	100	103	104	100	101	104	105
Dairy products	96	96	98	98	100	101	100	101	102	106
Poultry and eggs	76	79	83	87	91	95	100	102	104	109
All crops	89	89	96	87	103	92	100	104	103	104
Cereals	94	84	105	79	106	83	100	101	104	100
Forage crops ¹	99	102	99	98	101	101	100	104	103	108
Industrial crops ²	85	92	94	85	106	93	100	110	104	103
Potatoes	83	88	90	87	96	90	100	94	95	96
Vegetable and horticulture	82	85	87	91	100	96	100	102	102	106
Fruit and tree nuts	92	91	96	102	107	100	100	118	104	113
Other crops ³	92	94	88	79	83	101	100	85	97	84
Misc. output ⁴	89	96	86	93	91	106	100	110	127	138
Farm input	102	103	100	100	102	103	100	103	104	106
All capital	113	112	109	107	104	103	100	100	99	99
Durable equipment	119	116	113	109	106	103	100	98	98	99
Non-residential structures	116	113	111	108	105	103	100	98	96	94
Inventories	94	97	97	101	97	105	100	107	107	106
Land	103	102	102	101	101	100	100	100	99	99
Labor	105	108	102	98	99	103	100	101	98	101
Materials	97	98	96	99	103	105	100	106	110	113
Farm origin	103	103	103	105	106	110	100	107	116	124
Energy	94	94	94	94	97	102	100	102	104	105
Chemicals	95	96	98	94	101	92	100	109	105	104
Purchased services	90	92	87	96	100	105	100	106	107	110
Farm output per unit of input	88	88	95	90	99	93	100	100	101	101
Output per unit of labor										
Farm ⁵	85	84	93	92	102	93	100	103	107	106
Nonfarm ⁶	91	92	95	95	97	98	100	102	105	107

1. Includes corn and grain sorghum silage and hay crops. 2. Includes oilcrops, cotton, tobacco, sugar crops, dry beans, dry peas, hops, and mint.

3. Includes seed crops, other field crops, and farm forest products. 4. Includes certain non-agricultural activities that are closely linked to agricultural production for which information on production and input use cannot be separately observed. Examples include the provision of agricultural services such as custom machine services, recreational activities, and other activities involving the use of the land and the means of agricultural production.

5. Source: Economic Research Service. 6. Source: Bureau of Labor Statistics. Information contact: John Jones (202) 694-5614

Table 39—Per Capita Consumption of Major Food Commodities¹

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Lbs.										
Red meats ^{2,3,4}	113.4	111.2	113.5	113.6	111.0	109.0	113.2	115.1	113.7	111.3
Beef	62.4	61.0	62.9	63.5	64.0	62.6	63.6	64.3	64.5	63.1
Veal	0.8	0.8	0.8	0.8	1.0	0.8	0.7	0.6	0.5	0.5
Lamb & mutton	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8
Pork	49.1	48.5	49.0	48.4	45.2	44.7	48.2	49.3	47.8	46.9
Poultry ^{2,3,4}	60.4	62.0	62.6	62.1	63.1	63.1	63.7	66.7	66.9	66.2
Chicken	46.4	48.1	48.7	48.2	48.8	49.4	49.7	52.8	53.2	52.4
Turkey	14.0	13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.7	13.8
Fish and shellfish ³	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.8	15.2	14.7
Eggs ⁴	30.1	30.1	30.3	29.9	30.1	30.2	30.7	32.1	32.2	32.4
Dairy products										
Cheese (excluding cottage) ^{2,5}	25.9	26.0	26.5	26.9	27.3	27.5	27.8	29.0	29.8	30.0
American	11.3	11.3	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8
Italian	9.9	9.7	10.2	10.3	10.6	10.8	11.1	11.6	12.0	12.3
Other cheeses ⁶	4.7	5.0	5.0	5.0	4.9	4.9	4.7	4.9	5.1	4.9
Cottage cheese	3.1	2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6
Beverage milks ²	216.3	210.8	209.3	206.3	205.4	201.9	198.5	197.6	193.8	189.8
Fluid whole milk ⁷	83.2	79.1	77.2	74.0	73.0	71.0	69.5	70.1	69.2	67.2
Fluid lower fat milk ⁸	108.3	105.4	103.9	100.9	99.5	97.4	95.6	95.3	94.7	93.8
Fluid skim milk	24.8	26.3	28.2	31.4	32.9	33.5	33.4	32.2	29.9	28.8
Fluid cream products ⁹	7.9	7.9	7.9	8.3	8.5	8.8	8.9	9.4	9.8	10.6
Yogurt (excluding frozen)	4.5	4.9	5.3	6.2	5.9	5.8	5.9	6.2	6.5	7.0
Ice cream	16.2	16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.6	16.3
Lowfat ice cream ¹⁰	7.0	6.9	7.5	7.4	7.5	7.8	8.1	7.5	7.3	7.3
Frozen yogurt	3.1	3.5	3.4	3.4	2.5	2.0	2.1	1.9	2.0	1.5
All dairy products, milk equivalent, milkfat basis ¹¹	562.6	569.3	579.7	576.2	566.2	567.2	572.4	584.6	592.8	587.2
Fats and oils—total fat content	66.4	69.1	67.3	65.4	64.2	63.7	64.3	67.0	74.5	--
Butter and margarine (product weight)	15.2	15.6	14.6	13.5	13.3	12.5	12.6	12.6	12.8	--
Shortening	22.3	24.9	23.9	22.2	21.9	20.5	20.5	21.1	23.1	--
Lard and edible tallow (direct use)	3.5	3.4	4.2	4.3	4.6	4.0	5.1	5.6	5.9	--
Salad and cooking oils	27.0	26.6	25.9	26.5	25.7	28.0	27.3	28.8	33.7	--
Fruits and vegetables ¹²	676.8	687.8	691.2	690.6	700.5	708.4	696.7	698.3	705.4	688.7
Fruit	282.1	280.6	278.4	283.3	283.1	290.3	283.9	284.6	280.3	275.7
Fresh fruits	122.8	123.5	124.9	122.5	126.2	129.4	128.8	129.6	127.2	125.8
Canned fruit	22.8	20.5	20.7	17.3	18.5	20.1	17.0	19.2	17.5	17.7
Dried fruit	10.7	12.5	12.7	12.6	11.1	10.6	12.1	10.1	10.4	10.2
Frozen fruit	4.2	3.6	3.1	4.6	4.2	3.5	4.0	4.4	3.1	5.9
Selected fruit juices	121.1	120.1	116.6	126.0	123.0	126.1	121.6	120.8	121.6	115.8
Vegetables	394.6	407.2	412.8	407.2	417.4	418.0	412.9	413.7	425.1	412.9
Fresh	173.9	180.7	186.5	180.9	185.9	190.1	186.5	191.3	200.4	196.6
Canning	110.6	110.1	109.8	108.0	106.3	105.4	105.3	102.8	103.0	97.1
Freezing	70.5	75.3	77.5	78.8	83.3	81.5	80.4	80.9	79.6	78.2
Dehydrated and chips	31.4	33.4	30.7	30.9	33.9	32.7	32.5	30.6	33.8	33.3
Pulses	8.3	7.7	8.2	8.5	8.0	8.3	8.2	8.1	8.4	7.8
Peanuts (shelled)	6.2	6.0	5.7	5.6	5.6	5.7	5.8	6.0	5.7	--
Tree nuts (shelled)	2.2	2.3	2.3	1.9	1.9	2.1	2.2	2.5	2.5	2.2
Flour and cereal products ¹³	184.6	189.1	191.8	190.2	196.2	197.3	194.2	195.5	199.8	195.7
Wheat flour	138.0	142.1	142.9	140.0	146.4	146.8	143.0	142.6	146.3	140.9
Rice (milled basis)	16.7	16.6	18.0	18.6	17.6	18.1	18.3	19.5	19.6	20.2
Caloric sweeteners ¹⁴	136.1	139.1	141.5	143.8	145.0	148.1	149.1	151.3	148.9	147.1
Coffee (green bean equiv.)	10.0	9.0	8.1	7.9	8.7	9.1	9.3	9.8	10.3	9.4
Cocoa (chocolate liquor equiv.)	4.5	4.3	3.8	3.6	4.2	4.0	4.3	4.5	4.7	4.5

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored

8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk.

11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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